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EDMUND J. JAMES

Compliments
of
Samuel G. King
Mayor of Philadelphia

To
Prof E J James
University Pa

1883.



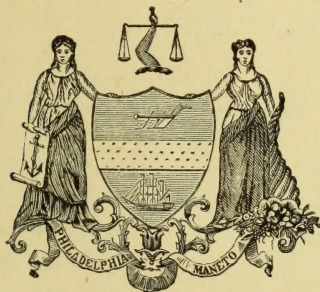
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Edmund J. James.
FIRST ANNUAL MESSAGE

OF

SAMUEL G. KING,

Mayor of Philadelphia,



WITH THE

ACCOMPANYING DOCUMENTS.

For the Year 1881.

EDMUND J. JAMES

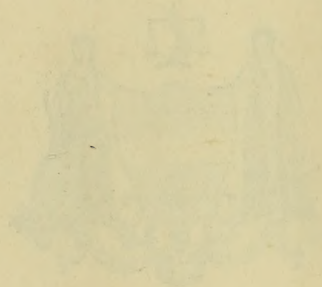
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1881.

Col. James

SAMUEL G. KING



ACCOMPANYING DOCUMENTS

EDMUND J. JAMES

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REMOTE STORAGE

BOOKSTACKS OFFICE
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FIRST ANNUAL MESSAGE.

MAYOR'S OFFICE,

Philadelphia, September, 1882.

To the Select and Common Councils
of the City of Philadelphia.

GENTLEMEN :—I submit to you my first annual message and accompanying documents, showing the nature, extent, and progress of our City, as to its methods of government, finances and improvements, as required by the law which provides :

“That the Mayor shall communicate to Councils, at least once a year and oftener if deemed expedient, a general statement of the condition of the government in relation to its finances and improvements, and to recommend the adoption of all such measures as he may deem expedient for the security of health, cleanliness, improvement and welfare of the City.” And also “To maintain a supervision of each Department, whether corporate or otherwise, for the exposure and correction of all evils and abuses, and to compel the production of books and papers and the examination of witnesses.”

In view of the law, which defines my duties, I am profoundly impressed with the magnitude of the varied interests committed by the people to our care and honest management.

The peace and order of the City, during the past year, and the prosperity of all branches of trade and commerce, lead to the recognition of the heavenly overruling providence,

which has kept our homes from the desolations of pestilence; from extensive and wasteful conflagrations; from scenes of riot and disorder; from sudden and unlooked-for calamities—for these, and unnumbered blessings, our grateful acknowledgments are due and should be accorded by the people and their governmental representatives to our Heavenly Father, whose care over us is so obvious; whose guidance in all our official acts is so much needed; to the end, that all public trusts committed to us, shall be faithfully discharged.

Called by the people, to fill the office of Mayor, I am impressed with the grave responsibilities of the position, and it has been my constant aim so to discharge every duty, that the best interests of the whole people, irrespective of class, or party, may be secured.

In reviewing the reports of the several Departments, I congratulate you upon the general healthy condition of our City affairs.

The report of the City Controller exhibits the financial condition of the City in all its completeness, of detail. Particular attention is called to the suggestions in his report.

The management of the police, with which I am more immediately connected, has engrossed considerable of my attention. As the order and peace of our city depends largely upon the discipline, efficiency and character of the force, it has been my constant desire to make it equal to any emergency.

The report of the Chief of Police will show in detail the operations and effectiveness of the force.

The rapid increase of population; the constant addition of buildings, now numbering over one hundred and eighty thousand, together with the vast area in the rural portions, make the increase of the force an imperative necessity. The taxpayer has a right to full protection. I recommend the increase of the force. The power rests with you.

I have thought proper to compile the principal facts in the

report of each department so, that a fair view of our City government may be had at a glance. Those who desire the facts in detail can have access to them in the several reports hereunto annexed.

DEPARTMENT OF CITY TREASURER.

Appropriation for 1881.....	\$37,700 00
For salaries of Treasurer, 17 clerks, and messenger.....	\$32,900 00
For stationery, etc.....	4,450 00
Cash balance on hand January 1, 1881.....	2,144,283 34
Total receipts, including balance above.....	\$16,038,763 94
Total payments.....	13,788,070 50
Cash balance, December 31, 1881.....	<u>\$2,250,693 44</u>

DEPARTMENT OF CITY CONTROLLER.

Appropriation for 1881.....	\$46,705 30
For salaries, Controller and 24 clerks.	42,000 00
For stationery, books, etc.....	1,400 00
City Warrants for all Departments....	1,800 00
Funded debt of the City, January 1, 1881.....	\$69,431,064 75
Funded debt reduced during 1880 and 1881.....	3,725,192 04
Interest on City loans	4,055,027 13
Total appropriations.....	14,178,363 21
Revenues collected, including taxes.....	13,894,480 60
Expenses of the several Departments, exclusive of Public Buildings.....	6,883,326 92

Revenue from all sources for 1881.

Taxes.....	\$10,704,331 98
Highways	56,970 08
Water.....	1,474,164 11
Fines and penalties.....	57,037 02
Licenses, pawnbrokers, etc.....	8,235 00
Guardians of the Poor.....	1,472 81
Inspectors of Prisons.....	12,700 00
Board of Health.....	24,279 88
Police.....	1,495 75
Schools (State).....	345,705 27
Sheriff.....	47,824 19
City Solicitor (Law).....	135,544 68
City Property and Markets.....	103,005 88
Fire Commissioners.....	1,448 73
Park Commissioners Fund.....	12,533 14
Surveys	4,356 00
City Treasury.....	11,885 75
Register of Wills.....	85,802 38
Dividends on N. P. R. R. stock and Trustees Gas Works.....	508,352 00
Port Wardens.....	531 00
Boiler Inspectors.....	10,965 88
House of Correction.....	20,279 47
State tax, after settlement.....	14,424 23
Public Buildings.....	500 00
Huckster licenses.....	17,994 00
Prothonotary.....	55,431 98
Recorder of Deeds.....	65,793 79
Clerk of Quarter Sessions.....	32,325 83
City Commissioners.....	17,331 00
Poll tax.....	1,474 60
Public Building tax.....	8,561 10
Ice Boats.....	14,403 49
Miscellaneous.....	37,319 58
Total receipts.....	\$13,894,480 60
Total expenditures.....—	\$13,788,070 50

SINKING FUND.

Appropriation.....	\$410 00
For salary of Secretary and stationery.....	\$410 00
Total funded and floating debt, Dec. 31, 1881..	\$68,629,403 72
Decrease of the funded debt in 1881.....	1,403,026 75
Securities held in Sinking fund for the payment of the City debt, amount to.....	22,153,350 00

POLICE DEPARTMENT.

Appropriation for the year 1881..... \$1,294,383 37

For salary of Mayor.....	\$5,000 00
“ 5 clerks and messenger.....	6,881 25
“ Chief of Police.....	2,250 00
“ Fire Marshal.....	1,800 00
“ 4 Captains.....	5,700 00
“ 8 Detectives.....	8,640 00
“ 27 Lieutenants.....	29,970 00
“ 57 Sergeants.....	58,377 12
“ 1,200 Policemen.....	985,500 00
“ 4 Engineers, 4 Pilots, 4 Firemen....	9,900 00
“ 54 House Sergeants.....	48,600 00
“ Repairs to Station Houses.....	20,000 00
“ Cleaning Station Houses.....	7,500 00
“ Meals and Medical Attendance.....	3,000 00
“ Fuel for Stations and Tugs.....	8,000 00
“ Stationery and Printing.....	5,000 00
“ Arrest and conviction of offenders.	2,000 00
“ Taking up Dogs, etc.....	3,500 00
“ Advertising City Ordinances.....	10,000 00
“ Uniforms.....	24,000 00
“ the relief of families of Policemen.	3,000 00

Number of Policemen :

Chief.....	1
Fire Marshal.....	1
Captains.....	4
Lieutenants.....	27
House Sergeants.....	54
Street Sergeants.....	57
Turnkeys.....	25
Policemen.....	1,175
Detectives.....	8

Total.....1,352

Number of arrests made in 1881.....	45,129
Of which there were foreigners.....	21,850
Males.....	36,653
Females.....	8,476

Value of stolen goods recovered and returned
to owners..... \$100,118 62

Number of persons who sought and found
lodging at the several station houses.....79,620
Of which there were foreigners.....47,766

On the Delaware and Schuylkill rivers are
two police steam tugs.

William S. Stokley cost.....	\$35,000 00
Samuel G. King cost.....	16,000 00

During the year 1881 they have attended 28 fires.
Rescued from drowning 11 persons.
Recovered 26 bodies.
Conveyed to House of Correction 4,955 persons.

The Harbor force consists of

Lieutenants.....	2
Sergeants.....	2
Pilots.....	4
Engineers.....	4
Firemen.....	4
Harbor police.....	20

These police steam tugs have rendered efficient service in saving life, extinguishing fires, and breaking up a dangerous class of persons known as "river thieves." Such results fully compensate the City for all the expense incurred in the maintenance thereof.

Detectives.

Arrests made by detectives.....	150
Recovered stolen property to the value of.....	\$37,201 50
Arrests of vagrants....	146

FIRE MARSHAL'S REPORT.

The Fire Marshall is attached to the Police Department and reports:

Total number of fires.....	745
Amount of Loss.....	\$1,657,555 87
Amount of insurance.....	7,682,059 00
Arrests for arson.....	8
Convicted.....	1

POLICE AND FIRE ALARM TELEGRAPH.

Appropriation for 1881.....	\$61,990 00
For salaries.....	\$10,290 00
" repairs.....	5,000 00
" batteries, acids, etc.....	4,500 00
" stationery and printing.....	1,000 00
" extensions and fitting up of rooms in New City Hall.....	40,000 00

Number of messages sent and received.....	214,555	
“ “ “ Coroner notified.....	982	
“ “ “ relative to fires.....	10,735	
“ “ “ “ “ missing persons.....	626	
“ “ “ “ “ lost children	2,622	
“ “ “ officers summoned to		
Grand Jury.....	3,845	
“ “ “ miscellaneous.....	156,553	
Revenue paid into City Treasury.....		\$430 40

The Report of the Superintendent shows, that the fitting up of new quarters in the New City Hall are progressing, and will soon be ready for occupancy. The arrangements are extensive and substantial and will add to the efficiency of this useful department.

DEPARTMENT OF HIGHWAYS.

Appropriation for 1881.....		\$332,798 63
Salaries “ “ “ “	25,215 00	
Stationery, etc., and advertising..	4,000 00	
Repairing paved streets.....	37,119 73	
“ unpaved streets and roads	21,500 00	
Grading streets and roads.....	15,371 92	
Repairing and rebuilding bridges	33,221 50	
Office and yard expenses.....	6,775 00	
Incidental expenses.....	1,750 00	
Salaries of bridge watchmen and engineers.....	16,628 84	
Tramway, cross'g, and gut'r stone	22,394 79	
Constructing main sewers.....	51,651 53	
Revenue for the year 1881.....		56,970 08

DEPARTMENT OF WATER.

Appropriation for 1881.....		\$518,845 00
For Salaries of Engineering Dep't	\$18,400 00	
“ “ “ Registering “	26,885 00	
“ “ “ Pumping Stations	58,065 00	
	\$103,350 00	
Supplies—coal and wood	\$84,972 32	
“ tallow, oil, gas	8,978 50	
Repairs to machinery at Works.....	14,886 06	
“ buildings, grounds, etc..	12,484 94	
“ machinery at Works.....	11,013 05	
“ buildings and grounds..	22,967 96	
“ distribution, pipes, etc..	24,732 11	
Books, stationery, printing, etc.....	6,498 89	
Fuel, etc.....	4,493 35	
Drills, pipes, labor, etc	124,397 66	

Revenue from Water Rents, etc.

Collections from water rents for 1881.....	\$1,256,662 00
“ “ delinquents “	84,591 40
“ “ fractional rents, penalties, etc.....	85,313 60
“ “ water-pipes.....	47,489 11
“ “ pipe bills by City Solicitor.....	29,936 22
“ “ Chief Engineer's office	5,549 01

Pumpage.

Total pumpage at all the Works for 1881, U. S. galls.	22,721,014,838
Daily average	62,249,355
Expense, \$6.88 per million gallons, lifted 100 feet high, by both steam and water power.	
“ of work done by water power was \$2.21 per million galls.	
“ “ “ “ steam power, \$8.20 per million galls.	

Statistics.

The water rates in Philadelphia are as low as any city in the world.

Total receipts since consolidation.....	\$23,826,347 44
Total expenditures since “	16,529,937 55
Total pumpage “ “ 232,000,000,000 galls.	
In 1819 iron water-pipes came into general use.	
First used in 1804, as an experiment.	
Miles of pipe laid since consolidation.....	523
Cost of pipes.....	6,381,144 51
Weight of pipes.....	29,463 net tons
Approximate value of the works.....	\$15,000,000 00

DEPARTMENT OF RECEIVER OF TAXES.

Appropriation for 1881.....	\$42,950 00
Salaries, Receiver and 24 clerks	\$31,900 00
Books and stationery, etc.....	1,800 00
Receipts from taxes in 1881.....	9,373,435 16
“ “ poll tax “	1,474 60
“ “ delinquent taxes, in the year 1881.....	1,339,457 92
Outstanding taxes for 1881.....	851,027 46
Taxes secured by liens in Com- mon Pleas.....	1,052,310 32
Total outstanding taxes since 1870, to 1881.....	6,631,558 30
Uncollectable taxes.....	4,081,559 64

DEPARTMENT OF SURVEYS.

Appropriation for 1881.....	\$46,330 00
For salaries of Chief Engineer, assistants, clerks, draughtsmen, district surveyors..	25,490 00
Permits issued for attachments to sewers.....	14,979
Main sewers finished in 1881.....	37
Total cost of sewers.....	44,257 05
Total cost of mains from 1868 to 1881.....	2,549,210 52
Length of sewers.....	21 miles
The drainage maps in the office are.....	44
and cover all the City, except the rural sections of the Twenty-third Ward.	

Registry Bureau.

Descriptions of Property for 1881.....	14,463	
“ Lots	40,030	
“ Transfers	13,921	
Certificates of Search.....	4,144	
Revenue paid to City Treasury.....		\$4,356

The Registry Bureau was organized and commenced operations July 1, 1865. There is now in use 138 registry books, containing 3,315 plans, upon which there are plotted 182,581 properties, with 187,655 transfers.

DEPARTMENT OF EDUCATION.

Appropriation for 1881.....	\$1,438,094 04
For teacher's salaries.....	1,033,638 39
“ housekeepers.....	105,586 44
“ books and stationery.....	89,997 14
Number of school buildings.....	461
“ teachers.....	2,113
“ children.....	102,185
Cost of tuition per pupil, excluding High and Normal schools.....	\$10 26
Cost of books and Stationery per pupil.....	88
Total average cost per pupil, including High and Normal Schools.....	14 01
Expended for night schools.....	\$14,806 98
Rented school buildings.....	27,215 00
Total value of school buildings, lots and furniture	6,176,750 00

Of all our City departments none are more interesting and valuable than that of our Public Schools. No public money is so well expended and produces such far-reaching results as our expenditures for education. The teacher should possess the highest qualifications, and receive ample compensation. Our school buildings should be large, well ventilated, and fire-proof.

Judging of the results of our Public Schools by graduates, the benefits to society are marked and abundant, in long lists of those, who have honorably filled high offices of great trust.

Strict economy in this Department should be practised. The annual appropriations for its support should be full and ample.

DEPARTMENT OF LAW.

Appropriation for 1881.....	\$39,383 33
Salaries, Solicitor and 9 assistants	\$24,388 33
" clerks and messenger.....	3,080 00
Collected from all sources.....	137,856 52
Mandamuses on Treasury.....	181,737 54
Paid before lien, 569 claims, aggregating.....	18,796 11
Certified judgments before magistrates, witness fees, etc.....	3,205 45
Claims filed from all sources.....	695
Number of suits brought in Court.....	64
" " " before magistrates.....	185
Equity suits.....	10
Other proceedings.....	410
Road damage cases.....	74
Total damages awarded	60,077 16
Less amount assessed against property owners.....	22,600 02
Cases argued and pending in Supreme Court.....	17
Fees and commissions paid into the City Treasury...	10,397 75

DISTRICT ATTORNEY.

Appropriation for 1881.....		\$35,900 00
For salaries of District Attorney and		
assistants.....	\$30,700 00	
" " two detectives.....	2,700 00	
" books and stationery.....	2,500 00	
Fees received and paid into the City		
Treasury.....		34,977 50

SHERIFF.

Appropriation for 1881.....		\$56,800 00
For salaries.....	\$47,600 00	
" books and stationery	2,000 00	
" Advertising Sheriff's Proclamation	900 00	
Amount of fees paid into City Treasury		
in 1881.....		\$46,143 92

REGISTER OF WILLS.

Appropriation for 1881.....		\$29,200 00
For salaries.....	\$25,600 00	
" books and stationery	2,000 00	
Amount of fees paid into City Treasury		
in 1881		\$85,802 38

RECORDER OF DEEDS.

Appropriation for 1881		\$59,950 00
For salaries	\$50,700 00	
" new indices.....	6,500 00	
Amount of fees paid into City Treasury...		\$65,793 79

CLERK OF QUARTER SESSIONS.

Appropriation for 1881		\$26,000 00
For salaries.....	\$24,000 00	
" stationery, etc	2,000 00	
Amount of fees paid into City Treasury...		\$66,378 66

PROTHONOTARY OF COMMON PLEAS.

Appropriation for 1881.....		\$61,250 00
For salaries.....	\$56,750 00	
“ stationery, etc.....	4,000 00	
Fees earned and paid into City Treasury..		\$61,564 47

CORONER.

Appropriation for 1881		\$24,771 75
For salaries	\$15,200 00	
“ witness fees, juries, burials, etc.....	4,500 00	
Fees paid into City Treasury.....		\$11,478 00

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Appropriation for 1881.....		\$138,291 50
For salaries.....	\$5,500 00	
“ “ Clerk of Markets	6,925 00	
“ books and stationery.....	1,500 00	
“ repairs to markets.....	5,000 00	
“ “ to wharves	4,000 00	
“ cleaning docks.....	10,000 00	
“ salaries of janitors and superintendents	2,760 00	
“ “ court cleaners and watchmen	7,279 00	
“ “ sup'ts of public squares.....	5,500 00	
“ “ sup't and ass't at City Morgue	1,170 00	
“ labor in squares.....	2,000 00	
“ coal and kindling.....	4,000 00	
“ gas—halls, offices, and squares	9,000 00	
“ repairs and furniture to courts.....	4,000 00	
“ public bath-houses	1,500 00	
“ improvement of Washington Square.	15,000 00	
“ rent of offices.....	36,750 00	

Revenues during the year 1881.

From market houses.	\$48,928 00
“ wharves and landings.....	47,021 25
“ City property.....	7,056 63
“ venders' licenses.....	17,994 00
“ ground rents	3,866 18
“ rentals.....	3,075 20
“ extinguishment of ground rents	12,458 33
“ principal of mortgage.....	2,212 50
“ City property.....	90,848 68

DEPARTMENT OF CLERKS OF COUNCILS.

Appropriation for 1881		\$38,096 00
For salaries.....	\$8,500 00	
“ printing and binding Journals of Councils.....	16,500 00	
“ stationery.....	1,750 00	
“ carriage hire.....	1,250 00	
“ incidentals.....	6,000 00	
“ Council Manual.....	500 00	

DEPARTMENT OF HEALTH.

Appropriation for 1881.....		\$258,369 88
For salaries.....	\$26,566 67	
“ Vaccine Physicians.....	10,550 00	
“ stationery and rent.....	1,950 00	
“ removal of nuisances.....	12,375 00	

Street Cleaning.

For street cleaning.....	134,407 00
“ removing garbage.....	19,311 00
“ registration expenses	1,900 00

Lazaretto.

For salaries at Lazaretto.....	9,415 00
“ general repairs.....	1,500 00
“ quarantine expenses.....	1,500 00

Municipal Hospital.

For salaries.....	\$5,490 00
“ medical attendance.....	1,500 00
“ board of patients.....	5,000 00
“ furniture for patients	785 00
“ fuel	500 00
“ drugs.....	800 00
“ keep of horses, etc.....	1,200 00

Statistics.

Population of the City in 1881.....	868,000
Registered births.....	18,154
Male.....	9,468
Female.....	8,636

Registered marriages.....	7,569
Deaths.....	19,515
White.....	18,313
Colored.....	1,202
 Males.....	 9,949
Females.....	9,566
 Male children.....	 4,567
Female children.....	4,440
Total children died.....	9,007

Marriages, 8.72 in every 1,000 of the population.

Births, 22.06 in every 1,000 of the population.

Deaths, 22.48 in every 1,000 of the population.

Value of property in use by Board of Health.

Building at S. W. corner of Sixth and Sansom.....	\$20,000 00
Municipal Hospital.....	
Lazaretto, situated in Delaware County (bought of Aubrey Smith, in 1799, at \$200 per acre).....	2,000 00
Buildings and grounds (10 acres) assessed at.....	30,000 00

CHARITIES.

BOARD OF GUARDIANS OF THE POOR.

Appropriation for 1881		\$436,976 95
For salaries	\$28,859 37	
" out-door relief, etc.....	20,370 00	
Net cost of House for 1881.....	413,145 80	
Cost per week for each inmate.....	1 69	

The following table will give some idea of Alms House Maintenance.

Bread.....	\$39,995 40
Beef.....	19,999 29
Mutton	11,999 94
Veal.....	8,999 95
Fish	4,996 54
Pork.....	3,999 34

Tea.....	6,383 28
Coffee.....	15,053 39
Sugar.....	9,869 37
Molasses.....	1,693 83
Codfish.....	2,183 59
Butter and Lard.....	5,741 65
Rice.....	1,847 40
Hominy and Barley.....	4,232 00
Salt and Pepper.....	994 02
Potatoes and Vegetables.....	8,999 35
Crackers.....	599 72
Vinegar and Hops.....	1,400 11
Dry Goods.....	20,999 94
Shoes and Caps.....	3,000 00
Hosiery and Trimmings.....	3,749 97
Tobacco.....	3,230 24
Soap.....	2,368 54
Starch.....	901 13
Hardware.....	3,969 29
Drugs and Medicines.....	9,600 78
Whisky and Porter.....	2,996 50
Surgical Instruments.....	1,000 00
Marketing.....	19,998 02
Board of Physicians.....	3,617 18
Oil.....	2,294 82
Furniture.....	8,490 57
Fuel.....	19,999 74
Gas.....	8,605 00
General Repairs.....	13,999 79
Eggs, Canned Vegetables.....	7,499 75
Milk.....	10,499 98
Ice.....	1,096 00

Manufacturing Department of Alms House.

Leather.....	\$4,999 93	
Soap.....	2,999 95	
Clothing made.....	6,488 70	
Repairs and Manufactured Articles ...	7,645 00	
	<hr/>	\$22,133 58

Value of articles made and distributed.

Hospital department.....	\$5,792 60	
Insane ".....	4,455 25	
Out wards (mens).....	6,512 00	
Out wards (womens).....	4,150 78	
Children's asylum.....	1,222 95	
	<hr/>	\$22,133 58

Revenue for 1881 paid into the City Treasury.....	\$1,472 81
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Population of the Alms House.	7,228
Discharged during 1881.....	4,766
In Alms House December 31, 1881...	2,462
Deaths.....	785

Value of Alms House and grounds.

Original number of acres, 187 ; cost.....	51,761 81
Cost of building.....	859,743 84

Valuation by Commissioners of Sinking Fund, 1867 :

Ground.....	1,700,000 00
Building.....	500,000 00
The Alms House proper contains 10 acres.	

The property has a river frontage of 4,000, which, if filled in and wharfed, would bring considerable revenue to the City. The pauper labor of the House could be utilized for this purpose and, in course of time, the work would be done without cost to the City.

BOARD OF HOUSE OF CORRECTION.

Appropriation for 1881		\$167,207 00
For salaries.....	\$49,007 00	
“ wheat, rye, corn, flour.....	18,500 00	
“ beef, mutton, pork, veal, fish.....	28,500 00	
“ sugar, coffee, tea, etc.....	11,000 00	
“ drugs and medicines.....	2,000 00	
“ stationery, printing, etc.....	2,250 00	
“ fuel for building and gas works.....	12,000 00	
Revenue collected in 1881.....		\$20,279 47

Number of inmates received :

From January to December, 1881.....	5,956
Remaining in house December, 1880.....	1,413
Discharged during same period.....	6,330
In house December 31, 1881.....	1,039
Males.....	829
Females.....	210
Died.....	38

Manufacturing department for 1881.

Matron's department, valued at.....	\$4,984 25
Shoe " "	3,239 82
Tailoring " "	2,827 23
Tinsmith " "	321 96
Carpenters " "	1,043 05
Blacksmith " "	1,767 92
	<hr/>
	\$14,184 33

Value of work done on the meadows, from
 1879 to 1881.....\$72,000 00
 The grounds contain 255 acres.
 Original cost of building..... 950,000
 Length of river front 5,000 feet.

PRISON INSPECTORS.

Appropriation for 1881.....		\$104,884 25
For salaries.....	\$31,950 00	
“ wheat, rye, and corn meal.....	11,000 00	
“ beef, mutton, etc.....	18,700 00	
“ sugar, coffee, tea, and other prov'ns	5,306 00	
“ oil and soap.....	995 00	
“ drugs in hospital.....	800 00	
“ stationery and printing.....	600 00	
“ fuel.....	5,300 00	
“ hardware.....	5,000 00	
“ leather.....	12,000 00	
“ new County Prison.....	25,000 00	

Number of prisoners received in 1881...22,178
 “ “ “ convicted at court... 779
 Total cost for the year..... \$93,400 00

It is remarkable that this institution has for several years passed
 ceased to make reports in detail.

BOARD OF REVISION.

Appropriation for 1881.....		\$115,316 45
For salaries of Board.....	\$12,000 00	
“ “ 42 assessors (\$2,000).....	84,000 00	
“ “ clerks and messenger.....	16,400 00	
For books, stationery, etc.....	2,250 00	

Valuation of the real and personal property upon which taxes are levied.

Real estate.....	\$535,805,744 00
Furniture	5,329,725 00
Horses.....	1,815,640 00
Cattle.....	122,530 00
Pleasure carriages	595,490 00
	<hr/>
	\$543,669,129 00

Full tax is assessed upon.....	\$499,481,202 00
Suburban " "	35,197,912 00
Farm " "	19,096,115 00

Tax rate upon the \$100—

City.....	\$1.90
Suburban.....	1.26 $\frac{2}{3}$
Farm .....	.95

CITY COMMISSIONERS.

Appropriation for 1881	\$556,697 08
Salaries of Commissioners.....	15,000 00
" " Clerks.....	2,900 00
To pay five officers Supreme Court	4,695 00
" " eight " Common Pleas.....	10,016 00
" " eight " Orphans' Court.....	9,468 25
" " fifty-two officers other Courts.....	65,104 00
" " jurors.....	74,000 00
" " Grand jurors.....	14,800 00
" " Road jurors.....	3,000 00
" " Witness fees.....	5,000 00
" " Court Interpreter.....	1,500 00
" " Meals for jurors.....	1,500 00
" " State Hospital for the Insane, South-eastern District.....	90,000 00
" " Inspectors Eastern Penitentiary	25,000 00
" " House of Refuge.....	40,000 00
" " Inspectors County Prison.....	25,000 00

Election Expenses.

Officers of election 1881.....	\$35,500 00
Computing returns.....	1,000 00
Stationery and blanks... ..	7,000 00
Assessors	30,800 00

Books and printing for Assessors.....	3,500 00
Printing Assessors' lists	3,000 00
Posting " "	300 00
Rent of rooms for elections.....	7,000 00
Distributing ballot-boxes.....	500 00
Election clerks.....	1,500 00
	<hr/>
	\$89,900 00

To pay Magistrates for 1881.....	\$72,000 00
" " Constables' fees.....	15,500 00

PARK COMMISSIONERS.

Appropriation for 1881.....	\$202,200 00
" of Special Fund for Park purposes.....	12,464 63
" Damages, etc., to be taken from loan.....	59,145 71
Balance of special appropriation, 1880.....	4,310 67
	<hr/>
Total	\$278,121 01

For salaries and current expenses.....	\$169,800 00
" repairs to Memorial Hall.....	10,000 00
" settees (1,000) and tables.....	6,000 00
" improvement of river bank.....	4,000 00
" new stone bridge	1,000 00
" bridge over Wissahickon.....	7,000 00

FIRE COMMISSIONERS.

The Department, as now organized, consists of 1 Chief Engineer, 5 assistants, 33 foremen, 28 enginemen, 28 firemen, 33 drivers, 5 tillermen, 266 hose- and laddermen, 8 temporary hosemen located in the rural districts.

Appropriation for 1881.....	\$463,380 87
For men on pay-roll, services.....	338,717 90
" clothing.....	16,386 68
" cleaning.....	5,000 00
" rent.....	12,356 00
" gas.....	7,581 90
" fuel.....	6,757 63
" furniture.....	1,498 40
" hose and couplings.....	17,690 25
" tools.....	1,498 00

For feed.....	15,467 84
“ harness and repairs.....	1,497 94
“ shoeing and veterinary.....	8,718 54
“ repairs to apparatus.....	6,999 91
“ repairs to house.....	2,685 35
“ miscellaneous expenses.....	5,226 37
“ new apparatus.....	2,500 00
“ rebuilding Station 14.....	5,000 00

The apparatus of the Department consists of 34 steam fire engines and 9 trucks.

Number of deaths.....	5	
“ “ accidents.....	38	
“ “ fires.....	773	
Value of property lost.....		\$1,725,731 00
Amount of insurance.....		6,028,364 00
Number of feet of hose.....	53,000	
“ “ engine houses owned by the City	20	
Value “ engine houses.....		261,587 00
“ “ apparatus.....		300,000 00

COMMISSIONERS OF PUBLIC BUILDINGS.

Appropriation for 1881.....		\$898,941 71
For salaries of Architect and assistants.	11,124 00	
“ “ “ Sup’t and assistant.....	6,500 00	
“ “ “ Secretary and clerk hire.	3,500 00	
“ “ “ Messenger.....	700 00	
“ stationery and incidentals.....	5,000 00	
“ materials and work.....	872,124 00	

TRUSTEES OF GAS WORKS.

Twelve Trustees are elected by the Select and Common Councils, to serve for three years each, to manage the Works in the interest of the City.

Cash Account.

Expended during the year 1881,

For mains, repairs, coal, salaries, wages, etc.....	\$2,475,545	36
“ interest on Gas stocks.....	17,729	70
“ “ “ “ loans, State tax, etc.....	484,000	00
“ bills payable.....	146,600	00
“ “ receivable.....	6,931	47
Refunded for mains prepaid.....	9,165	25
“ “ services.....	1,794	55
For State tax on Gas stocks.....	1,510	24
Investment to Sinking Fund, Loan 9.	236,406	45
“ “ “ for the Southwark and Moyamensing Gas Co.....	16,437	55
“ “ “ Germantown Gas Co..	10,178	56
“ “ “ Manayunk Gas Co.....	13,304	69
“ “ “ Richmond Gas Co.....	2,745	37
Balance cash on hand.....	279,208	48
Present value of Works.....	\$15,201,314	35
Profits for 1881.....	\$941,426	69

Loans created for the use of the Gas Works out- standing December 31, 1881.....	6,300,740	00
In Sinking Fund for the redemption of the above..	4, 592,758	17
Gas made during the year, cubic feet... 2,209,145,000		
From tons of coal.....	100,368	
Number of consumers.....	100,368	
“ “ City gas lamps.....	12,672	
Mains laid in 1881, feet.....	21,774	
Total number of miles of mains.....	711	
Bushels of coke made in 1881.....	772,767	

TRUSTEES OF CITY ICE BOAT.

Appropriation for 1881.....	\$77,000	00
For salaries.....	\$3,630	00
“ wages.....	9,870	00
“ provisions.....	2,500	00
“ wharfage and insurance.....	2,500	00
“ stationery and incidentals.....	1,500	00
“ rebuilding No. 1.....	21,550	00
“ fuel.....	17,000	00
Revenue during the year from towing vessels, paid into City Treasury.....	\$14,403	49

BOARD OF CITY TRUSTS.

Girard Trust.—Girard College.

Girard College grounds, bounded on the south by Girard avenue and South College avenue; on the north by North College avenue; on the east by Ridge avenue; on the west by Twenty-sixth street. Contains 20 acres.

Original cost of College building and grounds and out buildings, was.....	\$2,787,086 84
Orphans admitted since opening.....	2,547
“ in College, January 1, 1881.....	865
“ admitted during the year.....	102
“ discharged during the year.....	88
“ died, 1881.....	1

Salaries for President, Vice President and teachers.....	\$34,416 66
Salaries for household.....	17,050 00
Subsistence.....	74,064 06
Clothing, etc.....	45,944 00
Wages.....	32,597 55
Fuel.....	16,495 38
Extension of Infirmary.....	30,382 66
Erection of building No. 8.....	108,244 21

Total expense of maintaining College for 1881.....	\$255,735 50
--	--------------

Total expenditures of all kinds, including new building and repairs.....	433,382 97
--	------------

The establishment for instruction now consists of 30 schools, 31 professors and teachers, with visiting instructors in elocution, music, biography, drawing and gymnastics.

The apprentice system having become a failure, the directorship of the College propose to introduce a system of mechanical and art instruction in trades. The directorship have shown great wisdom in selecting the Bible “as the true, clear and perfect foundation” as a text-book for the moral training of the pupils in the College.

Girard Estate.

Value of real estate in the City.....	
Income from City real estate, 1881.....	\$175,445 06
“ “ stocks, loans, etc.....	77,281 83

The City real estate includes 240 buildings, which are let at rates from \$225 up to \$18,000.

The amount of taxes, water rents, etc., paid to the City of Philadelphia in 1881 was.....	68,450 49
---	-----------

Assessed value of real estate, without the City, or coal and timber lands in Schuylkill and Columbia counties, 20,000 acres.....	1,499,923.00
--	--------------

Income from collieries in 1881.....	414,443 66
-------------------------------------	------------

Tons of coal produced from the leased collieries for 1881.....	1,354,850 02
Value of stocks and loans.....	1,281,465 22
Value of Delaware fund.....	714,330 66

The Wills Hospital Trust.

For the relief of indigent blind and lame, free of charge.

Capital fund, December 31, 1881.....	\$233,216 66
Income during the year.....	39,855 29
	<hr/>
	\$273,071 95
Expended during the year 1881.....	38,625 46
	<hr/>
Total balance in fund.....	\$234,456 49

Benjamin Franklin Fund.

To be loaned to young married artificers who have served an apprenticeship in Philadelphia.

Capital fund, December 31, 1881.....	\$47,700 00
Loans to young artificers.....	\$11,870 00
Income during 1881.....	8,142 16
	<hr/>
Total amount of fund.....	\$55,842 16
Expended.....	5,672 75
	<hr/>
Total balance in fund.....	\$50,169 41

John Scott (\$3,000) Trust.

Income applied to the same purpose as the Franklin Legacy.

Capital Fund, December, 31, 1881.....	\$5,500 00	
Loans to artificers, 1881.....	9,970 00	
	<hr/>	\$15,470 00
Income during 1881.....	\$4,472 05	\$4,472 05
Total.....		<hr/> \$19,942 05
Expended during the year.....	\$2,497 12	\$2,497 12
Balance, December 31, 1881.....	\$1,974 93	<hr/> \$17,444 93

John Scott (\$4,000) Trust.

Income to be distributed—"In premiums and medals to ingenious men and women who make useful inventions."

Capital Fund, December 31, 1881.....	\$34,900 00	
Income during the year.....	\$4,403 41	4,403 41
	<hr/>	\$39,303 41
Expended during the year.....	4,177 50	4,177 50
Balance, December 31, 1881.....	\$225 91	<hr/> \$35,125 91

Paul Beck Soup Trust.

Income to be paid to the Soup Societies established in Philadelphia.

Capital Fund, December 31, 1881.....	\$8,333 33	
Income during the year.....	\$1,004 59	1,004 59
	<hr/>	\$9,337 92
Expended during the year.....	493 00	
Balance, December 31, 1881.....	\$511 59	

For information relative to the following minor trusts, reference may be had to the report of the Directors of the City Trusts.

Paul Beck Trust (Fuel).—To be distributed to the out-door poor within the old City limits. Capital, \$8,333 33.

City Fuel Fund Trust.—Consists of five funds consolidated, as follows :

The Free Mason's Fund.

Mr. Rickett's Donation.

The Mayor's Court Fund.

John Bleakley's Legacy.

Elizabeth Kirkpatrick's Legacy.—For fuel to be distributed among the poor of the old City. Capital, \$6,700

The Roberts School Fund Trust.—To be applied for a public school in the Townships of Bristol, Northern Liberties and Oxford. Capital, \$100.

Girard School Fund Trust.—Income paid to Board of Public Education for a library. Capital, \$9,900.

Thomas D. Grover Trust.—The income to be distributed in soup, bread and fuel, in the District of Southwark. Capital, \$97,250.

Spring Garden Fuel Fund Trust.—Income to be distributed in fuel to the poor, in the then District of Spring Garden. Capital, \$2,500.

Elias Boudinot Trust.—Income to be used in the purchase of fuel for the poor of the City. Capital, real estate in Center County, not valued ; cash, \$19,000.

Girard Fuel Fund Trust.—To be distributed to poor housekeepers and roomkeepers. Capital, \$9,362.

Yellow Fever Trust Fund.—Transferred to the use of Wills Hospital. Capital, \$12,450.

Hannah M. Dodd Trust.—Income for the distribution of medals annually, to Girl's High School, Philadelphia. Capital, \$1,100.

Andrew R. Chambers Trust.—Income to be given to Soup Societies. Capital, \$1,900.

Samuel Scottin Trust.—For bread to the poor annually. Capital, \$200.

Sheaff Fuel Fund Trust.—For coal to poor housekeepers and roomkeepers. Capital, \$3,000.

Jacob J. Snyder Trust.—For poor of Philadelphia. Capital, \$9,500.

Juliana H. Good Trust.—Income to go towards maintainance of House of Correction in Philadelphia.—Capital, \$3,000.

Mary Shields Fuel Fund.—Income to distribute coal among widows and single women and men, without respect to color. Capital, \$7,700.

Mary Shields Almshouse Trust.—For the insane in the Almshouse. Capital, \$65,950.

Rittenhouse School Trust.—For education of children in the vicinity of Township of Roxborough. Capital, \$42.

The following trusts are distributed by the Guardians of the Poor, but managed by the Board of Directors of City Trusts.

Esther Walters Trust.—Income for purchase of coal for poor in the District of Southwark. Capital \$10,463 69.

David Claypole Trust.....Capital, \$700

Archibald Thompson Trust.....Capital \$4,764 66

Ann Armitt's Trust.....Capital, 300

William Carter's Trust.....Capital, \$854 74

B. C. McMahon Trust.....Capital, \$500

James Dutton Trust.....Capital, \$5,100

George Emlen Trust.....Capital, \$7,825

Morris Trust.....Capital, \$800

DEPARTMENT OF STEAM ENGINES AND BOILER INSPECTION.

Appropriation for 1881.....	\$10,880 00
Salaries of chief and assistant.....	\$6,120 00
Clerk and Messenger.....	1,710 00
Horse and wagon.....	1,650 00
Stationery, etc.....	300 00

No explosions of boilers have occurred during the year.

Total number of boilers inspected.....	2,118
Repairs ordered to boilers.....	142
Condemned boilers.....	46
New boilers inspected 1881.....	255

Total revenue from inspections, etc.....	\$11,728 00
--	-------------

This Department is one of great practical utility and usefulness, and as shown in the above statement produces sufficient revenue to pay its expenses.

PHARMACEUTICAL EXAMINING BOARD.

This Board was created by the provisions of an Act approved April 4th, 1872, entitled "An Act to regulate the practice of Pharmacy and sale of poisons, and to prevent adulterations in drugs and medicinal preparations in the City of Philadelphia."

The purpose of this law was to have all persons known as apothecaries, chemists, druggists, and pharmacists submit to an examination before this Board and receive from them a certificate that they possess a practical knowledge of the business and science of Pharmacy in all its relations.

This law was called for by an enlightened public sentiment and has been effectively enforced by the Board.

During the year 1881,
 The number examined was.....37

Passed.....	24
Rejected.....	11
Not appearing.....	2
	37

The promptness and unanimity, with which the people throughout the City obeyed my proclamation, to cease from a dangerous and wasteful celebration of our National Anniversary, by fireworks, was a solid tribute to the strength and ex-

cellency of our free institutions. The order to refrain from carrying concealed deadly weapons, was also equally well obeyed, giving healthy evidence of a desire to be law-abiding and to hold in proper estimation, the sacredness of human life.

The delay in issuing this message is caused by the irregular and uncertain times of making reports by the several Departments. I suggest that an ordinance be passed regulating this matter, and providing that the reports of all Departments, Boards and Trustees connected with the City government shall be made in January, to the Mayor, and by him to City Councils. This would save several thousand dollars in duplicate printing alone, besides the satisfaction of being able to present earlier the condition of the City for the previous year.

I am respectfully,

SAMUEL G. KING,

Mayor.

INAUGURAL ADDRESS

OF

SAMUEL G. KING,

MAYOR OF PHILADELPHIA,

Delivered before Councils April 4, 1881.

GENTLEMEN OF THE SELECT AND COMMON COUNCILS:—I am deeply sensible of the responsibilities I am about to assume in entering upon the duties of the Mayoralty of this City. Called to this high position by the favor of my fellow-citizens, I shall endeavor to discharge all its duties with fidelity. Every pledge given by me previous to my election shall be faithfully redeemed. In the discharge of the duties about to devolve on me, which shall be executed with firmness and fearlessness, I must ask the same indulgence which has been extended to me in other public positions for the last twenty years.

It has been customary for my predecessors, at their inauguration, to make known the policy they intend to pursue in administering the affairs of the City, thus giving to Councils

and the people their views of such measures as they "may deem expedient for the security, health, cleanliness, improvement, and welfare of the City."

I must first congratulate you on the present condition of the finances. Although oppressed with a large debt, recent legislation will enable us to lessen it and bring it within reasonable bounds, and thus enable us to reduce the burden of taxation. The Act of 1879, if strictly and sternly adhered to in all its details, will enable us to accomplish this much-desired object.

During my continuance in office it will give me great pleasure to join with you in all measures for the improvement and welfare of the City. It will be, I am satisfied, your earnest endeavor to resist all improper or unnecessary expenditures of the public funds. The people demand reform and retrenchment and greater economy in expenditure. Much has been accomplished and much more is expected, and the more speedily we pay obedience to the popular will, the sooner will Councils gain the confidence which they once had in this community.

It will be my duty to free the City from a partisan police. An observation of many years has convinced me that a police force, in order to be truly effective, must be entirely disconnected from politics, and that its members should hold their positions as long as they conduct themselves honestly, soberly, and efficiently. The very knowledge that they hold their positions on these terms will make them the terror of every violator of the law. By the present system, when votes are to be secured, laws and ordinances are disregarded, crime connived at, and known and open violators of the most salutary laws go free and unpunished. Under my administration, the members of the police force will not be permitted to interfere in elections, or in the nominating conventions of either party, and every violation of this rule will cause an immediate discharge, and no member of the force so discharged will ever be able to regain his position. In making this declaration it is

proper for me to say, further, that I am aware that in some Wards of the City members of the police force have been used by so-called political leaders for their own purposes. Nominally on the force, they have been the political agents to carry out the views and partisan designs of these leaders. Every case of this kind shall be fairly investigated, and if vacancies are created the places will be filled irrespective of party affiliations.

Assessments on the police force for political purposes shall no longer be tolerated. Contributions and assessments for political purposes have produced, and will continue to produce, the worst possible results to the whole body politic. Whilst nominally procured for honest and legitimate election expenses, they are used to corrupt the voter and purchase the election officer. If corporate bodies and wealthy citizens will continue to contribute their money, with the knowledge that the money thus contributed is used to corrupt our elections, it shall be known that during my administration the police of Philadelphia shall not be made accessories to such crimes by contributions for such nefarious purposes, which strike at the foundations of our civil government.

One of the most important wants of the City is better-paved highways. Paving with cobble stones or rubble should be discontinued, and the Belgian block or other approved pavement should be hereafter authorized. In the suburban districts, cobble stones might be used temporarily, and I would recommend to Councils to appropriate a moderate amount annually for the purpose of repaving with Belgian blocks our principal streets at an early day. The present condition of many of our main avenues is a reproach to the City. Improved pavements will add to the value of property on the line of the streets improved, and the Treasury would be reimbursed in some degree from that increase.

I cannot too earnestly impress upon Councils the necessity of procuring an abundant supply of pure water. Any further delay in making this most necessary provision might endanger

the health and lives of our citizens. The completion of the East Park Reservoir, as a subsiding and storage reservoir, would be a great auxiliary, and aid largely in securing us pure water at all seasons of the year. In completing this reservoir, the labor of the inmates of the House of Correction could be advantageously and economically used. To accomplish this much-desired object I would suggest that an appropriation should be made from the surplus now in the Treasury from the year 1880. A moderate appropriation this year might be continued from time to time until the whole work should be completed.

The proper lighting of a large city is one of the most important duties devolved upon Councils. If a city be properly lighted, life and property are better secured. Darkness enables the thief, the burglar, and the criminal of every description to cover their tracks. Abundant light, on the contrary, is one of our best detective agents and preventives of crimes. It tends, besides, to add to a city's population, commerce, and riches, and will increase its comforts as a place of residence. The electric light has been introduced into some of the large and wealthy cities of the world, with great promise of future success. Its brilliancy and cheapness have commended it to citizens. In London, Paris, Vienna, New York, and in some of our own Western cities, it is being introduced. I commend it to the favorable consideration of Councils.

The Board of Education is one of the best managed of our Departments. Its administration reflects great credit on the Board. With the expenditure of a large appropriation made annually to them, no dissatisfaction is expressed, and they have the entire confidence of the community. Councils should next year make a more liberal appropriation. Upon the successful management of our schools, and the education of the young, depends the best development of our institutions. The appropriations for several years for teachers' salaries, whose duties are so arduous and exacting, was inadequate; particularly those salaries paid to the teachers charged with the in-

struction of the youngest children. The appropriation for night schools was exhausted before the term was more than half over. The popularity and usefulness of these night schools was so marked in some sections that they have been supported by private contributions for more than half the season.

Before concluding, there are a few other subjects to which I beg leave to draw the attention of Councils.

It is important that the apartments in the Public Buildings, designed for public offices, shall be speedily occupied. Scattered as they now are, our citizens are seriously inconvenienced. Considering the millions already expended for these buildings, the City should be saved the annual rents paid for the offices now occupied for public purposes.

The Passenger Railways are a great convenience to the public. It can be justly said they join our widely-spread City in iron bands, and have added largely to its increase. But before any additional privilege should be granted to any of them, I would exact a reduction to five cent fares. Some knowledge of the workings of these roads, and of their expenditures, have satisfied me that a five cent fare would pay the stockholders a fair percentage on their capital, if it would not tend to increase it, by increasing the number of persons who would use the cars.

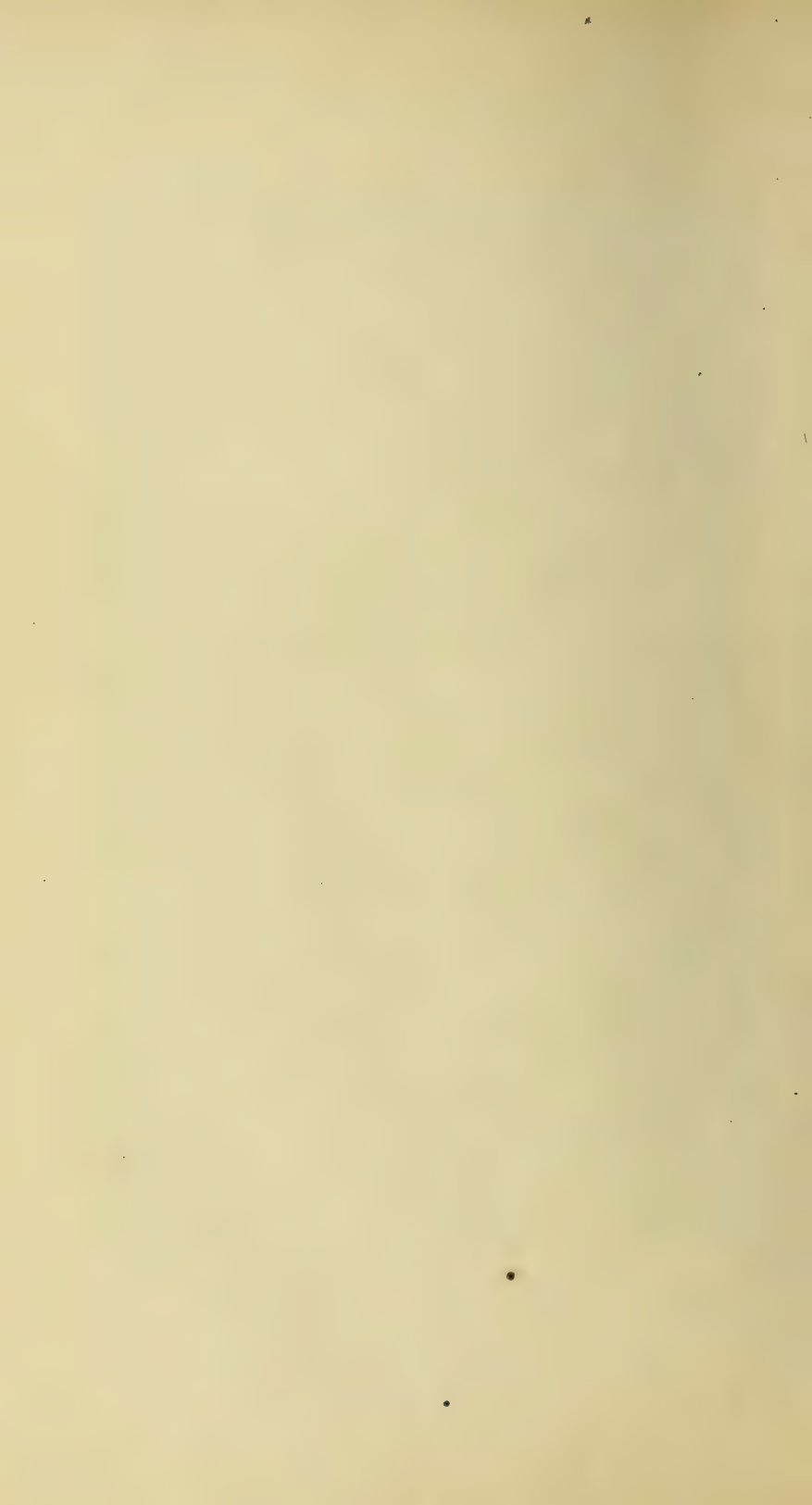
With reference to this subject Councils should insist that the Act entitled "An Act to define the duties and liabilities of Passenger Railway Corporations in the City of Philadelphia," passed in 1868, should be forthwith repealed, in order to bring the subject of fares as far as practicable under the jurisdiction of Councils.

Continued and increasing attention should be given to the navigation of the Delaware and Schuylkill rivers. Without commerce, no city can become truly great and wealthy. The river Delaware and its tributaries have natural advantages scarcely equalled, and need but few artificial improvements, such as clearing the channels of obstructions and erecting the

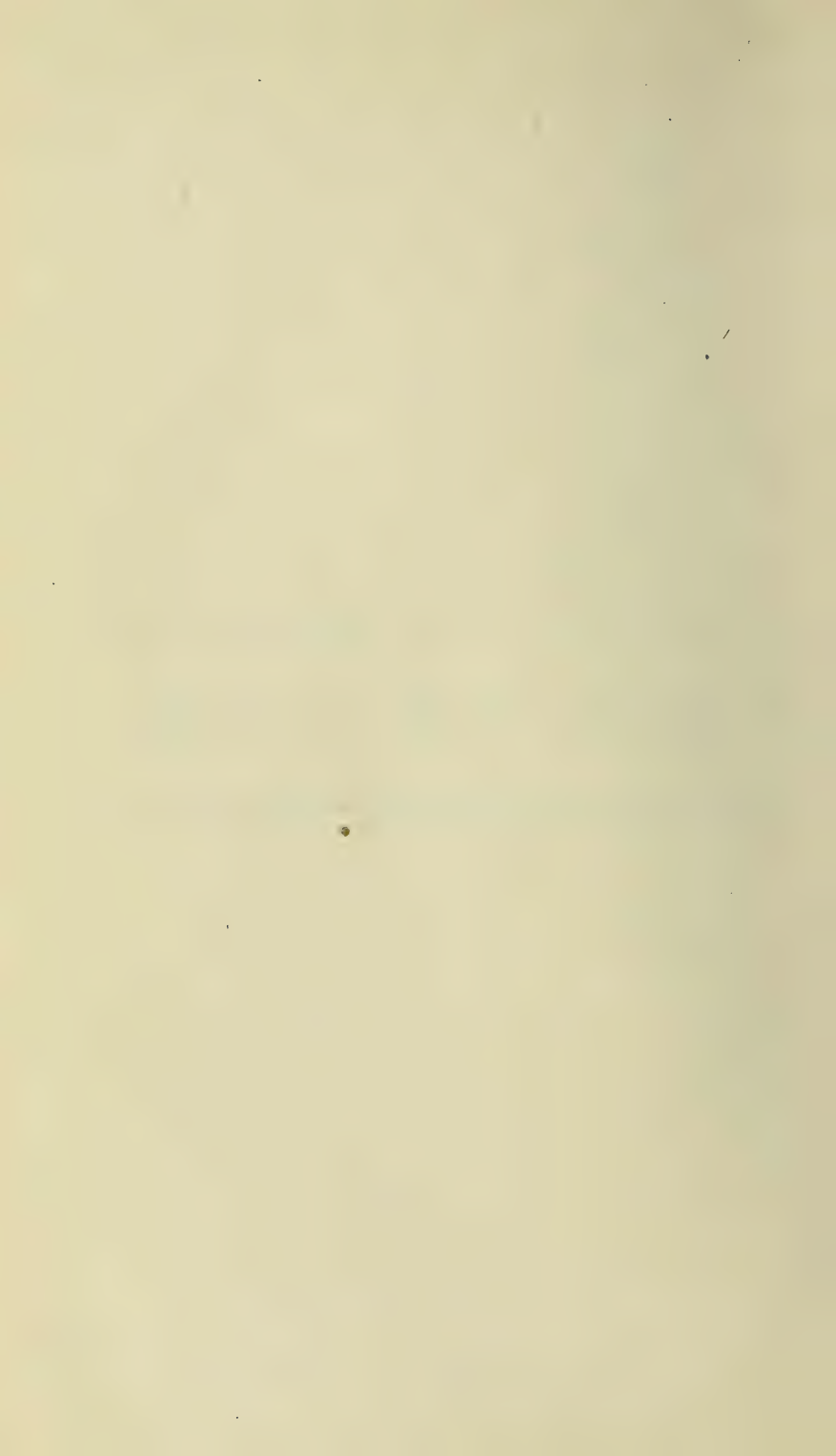
necessary lights. Congress has made, and I have no doubt will continue to make, the necessary appropriations ; but in my opinion the attention of Congress should annually be directed by Councils to the necessity of making these appropriations.

In the selection of members of the Board of Guardians of the Poor, members of the House of Correction, Commissioners of the Fire Department, and Trustees of the Gas Works, I would conjure my fellow-citizens of Select and Common Councils to choose none but men of approved standing and character in the community. To the members of the first two Boards the care of the poor, sick, infirm, and the unfortunate inebriates of both sexes are confided, and they should not only be men of integrity and ability, but men full of charity, with a kindly feeling towards those placed in their charge. There are many men of leisure in our community who would willingly give their time to the management of these benevolent institutions. Political considerations should not be permitted to enter into the choice of these agents. To the Trustees of the Gas Works are entrusted millions of the public funds. Not only men of integrity, but of business capacity of a high character are needed for these positions. Above all, no one should be selected who has mercenary or political objects in view. Their accounts should be always open for public inspection and examination, and should be annually audited by the City Controller. The Commissioners of the Fire Department should likewise be men of integrity, and should not be chosen in order to give places to a few political agents. If the position of a fireman is to be considered in the future, as it is at present, a reward for political services rendered, or about to be rendered, then it is time the Department should be entirely reconstructed. The firemen—upon whose sobriety, fidelity, and courage so much depends—should be chosen irrespective of party, and should hold his office during good behavior.

And now, gentlemen of the Select and Common Councils, in conclusion: I have been associated with you for upwards of twenty years. During that whole time I have been treated by you all with kindness, regard, and respect. The recollections of these twenty years are among the happiest of my life. During my term of office as Mayor I shall desire to cultivate with you, one and all, the same feelings of kindness and friendship. If we should ever differ, I am satisfied it will be the difference of honest men seeking best how to serve the interests of our well-beloved City.



DOCUMENTS



TWENTY-EIGHTH ANNUAL REPORT OF THE CITY CONTROLLER.

DEPARTMENT OF CITY CONTROLLER.

Philadelphia, January 1, 1882.

To the Select and Common Councils
of the City of Philadelphia.

GENTLEMEN:—In compliance with the Act of Assembly consolidating the City of Philadelphia, and also the Act approved April 20, 1874, the Twenty-eighth Annual Report of the Receipts and Disbursements for the year 1881 is herewith submitted.

The revenues from all sources for the year 1881 were :

Taxes.....	\$10,704,331 98
Highways.....	56,970 08
Water	1,474,164 11
Fines and penalties.....	57,037 02
Licenses, pawnbrokers' theatrical, petroleum, etc...	8,235 00
Guardians of the Poor.....	1,472 81
Inspectors of Prison.....	12,700 00
Board of Health.....	24,279 88
Police.....	1,495 75
Schools (State).....	345,705 27
Sheriff.....	47,824 19
City Solicitor.....	135,544 68
Markets and City Property.....	103,005 88
Miscellaneous.....	37,319 58
Fire Commissioners.....	1,448 73
Park fund.....	12,533 14
Surveys.....	4,356 00
City Treasurer.....	11,885 75
Register of Wills.....	85,802 38

Dividends on N. P. R. R. stock and Trustees Gas Works.....	508,352 00
Port Wardens.....	531 00
Boiler Inspection.....	10,965 88
House of Correction.....	20,279 47
State tax after settlement.....	14,424 23
Public Buildings.....	500 00
Huckster licenses.....	17,994 00
Prothonotary.....	55,431 98
Recorder of Deeds.....	65,793 79
Clerk of Quarter Sessions.....	32,325 83
City Commissioners.....	17,331 00
Poll tax.....	1,474 60
Public Building tax.....	8,561 10
Ice Boats.....	14,403 49
Total receipts.....	<u>\$13,894,480 60</u>

The expenditures for the same period were, for

Interest on the funded debt.....	\$4,055,027 15
Interest on outstanding warrants.....	358 76
The several sinking funds.....	806,605 00
Warrants of previous years.....	509,749 69
Erection of Public Buildings.....	756,507 21
Amount paid Park fund.....	13,440 95
Amount paid for Departments.....	6,528,615 78
Amount paid for judgments, executions, etc.....	194,142 95
Unexpended balance of loan to the Commissioners of Sinking Funds.....	7,049 49
Struthers' judgments.....	568,743 18
Amount paid for the 4 per cent. loan, series B, maturing December 31, 1881.....	332,325 00
Transfer to sinking fund \$10,000,000.....	10,580 00
Miscellaneous.....	4,925 34
Total expenditures.....	<u>\$13,788,070 50</u>
Total receipts.....	\$13,894,480 60
Total expenditures.....	<u>13,788,070 50</u>
Excess of receipts over expenditures.....	\$106,410 10
Add the cash balance, January 1, 1881.....	2,144,233 34
Add the sinking fund cash, January 1, 1882.....	491,331 74
The result is the general cash balance, Jan. 1, 1882..	<u>\$2,742,025 18</u>

If from this amount the following deductions are made :

Outstanding warrants not presented for payment before January 1, 1882.....	\$489,487 48	
Balance of appropriations not merging.	399,968 42	
Park fund.....	677 79	
Sinking fund money, including loan balances	491,331 74	
	<hr/>	1,381,465 43
You have the surplus cash balance, Jan. 1, 1882, of..	\$1,360,559 75	
Deduct surplus balance of 1880.....	525,134 51	
	<hr/>	\$835,425 24
Surplus of 1881.....		
Total surplus cash in Treasury, 1880 and 1881.....	\$1,360,559 75	
	<hr/>	

The year 1881 commenced with a surplus balance of \$1,100,927.18 ; out of this sum the Struthers' mandamuses of \$568,743.18 were directed to be paid, and \$7,049.49 deducted as belonging to the Commissioners of the Sinking Funds as an unexpended balance of loan, so that there remains in the treasury \$525,134.51 of the surplus of 1880. Deducting this amount from the gross surplus, January 1, 1882, there is a net surplus for the year 1881 of \$835,425.24. Such is the happy result of the second year of a "pay as you go" system. All the current expenses having been promptly met with cash payments, and a large cash balance in favor of the City at the close of the year. A system which produces such results cannot be too carefully guarded.

A year ago your attention was called to the fact that the Act of Assembly of June 11, 1879, makes no provision for the disposition of any balance, whether to be applied to the reduction of the funded debt or subject to an appropriation by Councils, and that legislation regulating its disposition would be necessary. It is still an open question. The same Act states "that it shall be the duty of Controllors of cities of the first class to furnish to Councils of said cities, on or

before the first day of September in each and every year, a detailed statement of the estimated receipts, expenditures, and liabilities of every kind for the next fiscal year." This provision has been complied with by this Department. From this statement Councils ascertained the amount of revenue required for the year the levy was made. This revenue is determined under the Act of Assembly, "by taking from the gross amount yielded by the tax rate the average of such porportion of the annual tax levy for each of the five years immediately preceding as shall have remained uncollected at the end of each of the said years, and the tax moneys collectable during the current year shall, with the average income from other sources than from current tax moneys (exclusive of sinking fund receipts), such average of revenue to be determined by ascertaining the average income during the five years immediately preceding." This provision was complied with, and for the year 1881, from a tax rate of \$1.95, a net revenue of \$12,849,768.08 resulted. By the Act this revenue was set apart as follows: \$5,175,171.02 for lawful obligations, and \$7,674,597.06 for expenses of municipal government. The Act further provides that no warrant shall be countersigned until the total of all appropriations, all estimates, and all other lawful obligations shall have been brought within the sum yielded by the tax levy and average income from other sources, "*as ascertained as aforesaid.*" The sum "*ascertained as aforesaid*" was \$11,849,768.08, "and any appropriation or expenditure in excess of this *total* shall be void, and shall have no binding force upon the municipality." As if to make the prohibition against countersigning of warrants more binding, a penalty is placed in the concluding clause of the Act. Prior to 1879 the annual percentage of uncollected taxes was about 22 per cent., and in taking the "average of the five years immediately preceding," it resulted in an average of 20 per cent.

of uncollected, while the actual collection was within 12 per cent. of the levy. This increased annual collection has continued through the last two years, the annual collection in 1881 being within 8 per cent. of the levy, thus yielding such an increased revenue over the estimated revenue as to give considerable surplus. When, however, the period shall have been reached when the estimated average collections and the actual receipts balance each other, there will be but little surplus. It is an uncertain quantity, and may as likely be less as greater than the amount required. If less than the amount necessary, then the cash system would be endangered, and the City would fall again into the evil of an interest-bearing warrant system that annually entailed an expense of half a million of dollars. If the law of 1879 means anything, it is certainty in the sums to be annually expended. This important Act has been quoted somewhat at length, and with the doubts that exist regarding the disposition of the surplus, which it fails to specify, it is suggested that such legislation, or a judicial opinion, should be obtained as will remedy the defect.

Receipts.

Compared with the year 1880, the receipts from the departments present a decrease of \$343,126.46. The revenue for 1881 was principally derived from a tax rate of \$1.95 on a property valuation of \$543,669,129. Of the tax levy of 1881 (\$10,181,800.02) there was collected \$9,373,435.16, leaving a balance to register (deducting the discount allowed) of \$808,364.86, or about 8 per cent. of the tax levy uncollected.

Of the tax levy of 1880 (\$10,305,911.58) there was collected \$9,121,148.99, leaving a balance to register (deducting the discount allowed) of \$1,003,657.44, or about 10 per cent. of the tax levy uncollected.

There has been a decrease in the amount of delinquent tax collections. There was collected in 1880, \$1,610,440.15. In 1881 the collections were \$1,339,457.92, a decrease of \$270,982.23.

In 1780 the City allowed a discount for prompt payment of taxes, amounting to \$219,944.71. The discount allowed in 1881 upon the reduced rate fixed by Councils was but \$44,864.75, thus increasing the revenue of the City \$175,079.96.

There was an increase in the revenue over previous year in the following departments and items :

Water	\$32,608 62
Fines and penalties.....	11,485 54
Pawnbrokers' licenses, etc.....	60 00
Board of Health.....	3,105 70
Police.....	55 68
City Solicitor.....	88 56
Markets and City Property.....	697 36
Miscellaneous.....	20,046 33
Ice Boats.....	14,403 49
Park fund.....	68 51
Surveys.....	1,008 50
City Treasurer.....	289 50
Register of Wills.....	10,103 87
Dividends on stocks, etc.....	21,035 62
Port Wardens.....	150 00
Boiler Inspection.....	1,381 12
House of Correction.....	1,997 79
Recorder of Deeds.....	5,942 05
Clerk of Quarter Sessions.....	1,645 57
City Commissioners.....	798 00

There was a decrease in the following departments and items :

Highways.....	\$2,342 83
Poor.....	1,763 02
Prison.....	100 00
Schools	107,196 64

Sheriff.....	18,707 71
Fire.....	561 07
Public Buildings.....	125 00
Huckster licenses.....	9,598 00
Prothonotary.....	1,889 33
Poll tax.....	47,577 80
Delinquent taxes.....	270,982 23
State tax after settlement.....	10,573 75
District Attorney.....	3 00

Disbursements.

The disbursements were \$852,409.04 less than 1880. A payment of \$800,225 to the Sinking Fund Commissioners for 4 per cent. loan, canceled by them, accounts, in a large measure, for the increased disbursements in 1880. During the year 1881, \$509,749.69 of the warrants of previous years were paid. For departments, including Public Buildings, there was paid \$7,285,122.99, and if to this be added \$395,048.89 warrants countersigned for the departments, and yet outstanding, the total cost of the departments, including Public Buildings, for the year 1881 will be \$7,680,171.88, an increase of \$763,480.60 over 1880. The cost of departments, exclusive of Public Buildings, was \$6,883,326.92.

There has been an increase in the payment of judgments, executions, etc., over 1880, of \$277,988.41.

The following is a statement of the appropriations of 1881 to the departments. This includes balances carried into the books of 1881 which were provided for in 1880 :

Appropriation.	Countersigned.	Merging.	Not merging.
\$8,295,410 53	\$7,680,171 88	\$125,270 23	\$399,968 42

The estimated receipts for the year 1881, as computed upon an average of the five preceding years were, as per

statement of the Controller, presented in September, 1880, \$12,849,768.08.

The actual receipts were \$13,894,480.60, an increase of \$1,044,712.52.

The average annual amount of taxes collected within the year, based upon the collections of the five years preceding 1880, and computed upon the proportion of a \$1.95 tax rate, was, as set forth in the same statement, \$8,026,517.20. The amount actually collected in 1881 was \$9,373,435.16, which exceeded the estimate \$1,346,917.96.

The revenue other than current taxes was \$4,521,045.44. The average for the past five years, as per same statement, was \$4,823,250.88, showing a decrease of \$302,205.44.

Increase over estimate of current taxes.....	\$1,346,917 96
Decrease below estimate of revenue other than current taxes.....	302,205 44
Total increase over estimate.....	<u>\$1,044,712 52</u>

Floating Debt.

The outstanding warrants remaining unpaid are of the following years :

1876, and prior.....	\$76,797 81
1877.....	2,155 93
1878.....	3,067 79
1879.....	4,272 05
1880.....	5,488 45
1881.....	397,705 45
Total.....	<u>\$489,487 48</u>

The warrants of 1881 are cash warrants issued at the close of the year, and not presented for payment to the Treasury until 1882.

Funded and Floating Debt.

The funded debt of the City, January 1, 1881.....	\$69,431,064 75
Amount redeemed by Sinking Fund Commissioners	958,823 51
	<hr/>
	\$68,472,241 24
Amount of 4 per cent. loan, series B, paid off.....	332,325 00
	<hr/>
Funded debt, January 1, 1882, is.....	\$68,139,916 24
	<hr/>

The funded debt of the City, January 1, 1881, was..	\$69,431,064 75
The floating debt of the City, January 1, 1881, was..	601,365 72
	<hr/>
Total funded and floating debt, January 1, 1881.....	\$70,032,430 47
	<hr/>

The funded debt of the City, January 1, 1882, is.....	\$68,139,916 24
The floating debt of the City, January 1, 1882, is.....	489,487 48
	<hr/>
Total funded and floating debt, January 1, 1882.....	\$68,629,403 72
	<hr/>

The funded and floating debt, January 1, 1881.....	\$70,032,430 47
The funded and floating debt, January 1, 1882.....	68,629,403 72
	<hr/>
Decrease of.....	\$1,403,026 75
	<hr/>

The total debt of the City appears on the 1st of January, 1882, with a decrease of \$1,403,026.75. It is in this gradual wearing down of the large indebtedness, and thereby decreasing the interest account, that relief is to come from the burdens of a high tax rate. Decrease in total indebtedness for the years 1880 and 1881, \$3,725,192.04.

Means of Paying Debt.

45,000 shares of Philadelphia and Erie Railroad stock, at \$20.50 per share.....	\$922,500 00
12,784 shares of North Pennsylvania Railroad stock, at \$50 per share.....	639,200 00
Sinking fund securities, City loan at par.....	19,267,700 00
Sinking fund securities, State loan at par.....	323,950 00
Sinking fund securities, U. U. Government at par..	1,000,000 00
Outstanding taxes due and collectable.....	2,549,998 66
Cash in treasury, January 1, 1882.....	2,742,025 18
Total.....	<u>\$27,445,373 84</u>

Unexpended Balances of Loans.

The unexpended balances of loans were, by ordinance of Councils, December 31, 1879, placed to the credit of the Sinking Fund Commissioners, subject to drafts of payments on account of loans by the departments. The amount of loan warrants countersigned during the year was \$86,445.34, leaving an unexpended balance of \$163,819.89.

By the ordinance of December 4, 1875, a loan for police purposes was created. Thirty thousand dollars of this have never been issued, and as it is a 6 per cent. loan, and the issuing of it would increase the funded debt, and entail upon the City 6 per cent. interest until its maturity, nearly thirty years hence, an ordinance repealing the authority directing its issue is suggested.

Under the present method of tax collections, large balances accumulate and are carried through the year. This in a measure might be avoided if taxes were paid semi-annually, one-half from the 1st of January to the 1st of July, and one-half from July 1st to January 1st, with a graduated penalty for each semi-annual payment. The current department expenses of the City at present average about \$1,700,000 quarterly, and no large payment is required until the interest

payment, July 1st and January 1st. Perhaps measures could be devised by which the revenue could be collected at the rate of the expenditure. The large balances now carried in the treasury would then be avoided, and the tax-payer enjoy the use of his money for six months.

Your attention is called to the almost total absence of the financial records of Philadelphia prior to 1854. This will become more and more important as years advance. If these records are in existence, it is of great moment that they be collected and placed on file in the financial department, to complete, as far as possible, that part of the history of Philadelphia from official data.

In conclusion, former suggestions are here reiterated: *First.* The importance of obtaining such legislation as is requisite to empower the Tax Receiver to collect on the tax bills water rents, so that when returns are made to this department of the amount of taxes paid, the amount of water rents can be audited at the same time, thus saving much useless expense and increased liability to clerical errors, and allowing the tax-payers to pay all their taxes at the same time and place. *Second.* To the necessity of requiring City passenger railway companies to make a return to the City Solicitor of the amount of dividends declared as soon after the declaration of the dividend as is possible, in order to ascertain the amount of the tax on the dividend due the City, and to facilitate its collection. Finally, gentlemen, permit me to congratulate you on the improved condition of the finances and credit of the City. The burdens of the tax-payers are being lightened, increased encouragement is given for the employment of capital within its limits, and an auspicious beginning has been made in freeing the second City of the Union in the population, and the first in industrial enterprise, from taxation for indebtedness. For information in detail, connected financially with the operations of the Department

of the City Controller, your attention is respectfully invited to the subjoined tables :

TABLE A is a statement of the receipts and expenditures during the year 1881.

TABLE B is a statement of the receipts, expenditures, and balances of the several sinking funds, with the amount of securities on hand, the maturity of loans, and the purposes for which created.

TABLE C is a statement of the funded debt, and the valuation of property, as furnished by the Board of Revision for taxation in 1882.

TABLE D is a statement of the expenses of the departments for the years 1875, 1876, 1877, 1878, 1879, 1880, and 1881.

TABLE E is a statement of outstanding taxes.

TABLE F is a statement of the liabilities of the City, and the available assets.

TABLE G is a statement of detail receipts of the different departments for 1881.

TABLE H is a statement of expenditures of the different departments for 1881.

TABLE I is a statement of the funded and floating debt, and cost of the departments from January 1, 1860, to January 1, 1882.

TABLE J is a statement of the City debt.

TABLE K is a statement of the four, five, and six per cent. loans of the City of Philadelphia, and the years of their maturity.

Respectfully submitted.

ROBERT E. PATTISON,
City Controller.

The limit of the City expenses for the year 1882, exclusive of sinking funds and interest on loan, at a \$1.90 tax rate, as ascertained under Act of Assembly, approved June 11, 1879, is		\$7,891,022 50
Appropriated for the year 1882,		7,885,882 63
Unappropriated,		<u>\$5,139 87</u>

Limit of City Expenses for 1882.

ACT OF ASSEMBLY, APPROVED JUNE 11, 1879.

Tax rate, \$1.90

Tax rate of \$1.90 on assessed valuation of \$553,775,- 229, yields.....	\$10,117,396 14
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“The amount of tax moneys collectable during the years for which such tax shall have been levied, shall be ascertained by deducting from the gross amount yielded by said rate, the average of such proportion of the annual tax levy for each of the five years immediately preceding as shall have remained uncollected at the end of each of said years.”

Average of years 1876, 1877, 1878, 1879, and 1880,.....	1,951,949 23
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Estimated amount collectable within the year.....	\$8,165,446 91
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“Average income from sources other than current tax moneys (exclusive of sinking fund receipts), such average of income to be determined by ascertaining the average income during the five years immediately preceding.”

Average of years 1876, 1877, 1878, 1879, and 1880,.....	5,044,278 51
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\$13,209,725 42

“For lawful obligations due by the City during the fiscal year :”

Interest due July 1, 1882.....	\$2,009,522 75
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Interest due January 1, 1883.....	2,002,525,16
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Third series of new four per cent loan, series C, due December 31, 1882.....	400,000 00
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Sinking funds for 1882.....	806,655 00
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Mandamuses	100,000 00
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5,318,702 92

For “Expenses of Municipal Government, authorized by Councils.” Limit.....	\$7,891,022 50
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List of Appropriations for 1882, exclusive of Sinking Funds and Interest on Loans.

	Appropriation.
Department of City Treasurer.....	\$37,700 00
Department of City Controller.....	47,300 00
Department of Police.....	1,291,158 37
Department of Highways.....	537,400 00
Department of Water.....	567,990 00
Department of Surveys.....	41,550 00
Department of Receiver of Taxes.....	43,500 00
Department of Board of Public Education.....	1,534,485 04
Department of City Solicitor—Law.....	41,280 00
Department of District Attorney.....	35,900 00
Department of Sheriff—County.....	54,475 00
Department of Register of Wills—County.....	30,400 00
Department of Recorder of Deeds.....	63,950 00
Department of Prothonotary.....	63,250 00
Department of Clerk of Quarter Sessions.....	26,200 00
Department of Coroner.....	22,940 00
Department of Markets and City Property.....	140,080 30
Department of Clerks of Councils.....	41,596 00
Department of Police and Fire Alarm Telegraph...	38,400 00
Department of Guardians of the Poor.....	422,118 00
Department of City Commissioners.....	576,183 25
Department of Board of Revision.....	116,650 00
Department of Park Commissioners.....	191,000 00
Department of Fire Commissioners.....	457,355 00
Department of Lighting the City.....	254,674 00
Department of Board of Health.....	95,001 67
Department of County Prison.....	108,514 00
Department of City Ice Boats—Trustees.....	47,465 00
Department of Boiler Inspection.....	12,035 00
Department of House of Correction.....	175,237 00
Department of Port Wardens.....	3,345 00
Department of Public Buildings—Commissioners...	750,000 00
Department of Board of Fire Escapes.....	1,750 00
Highways (additional).....	15,000 00
Total appropriations.....	<hr/> \$7,885,882 63
Limit of appropriations.....	\$7,891,022 50
Appropriated.....	7,885,882 63
Unappropriated.....	<hr/> \$5,139 87

Table A.

Statement of Receipts of the City Treasurer.

Showing the estimated revenue for 1881, amount from all sources, and cash balance on hand January 1, 1881.

	Estimated revenue.	Revenue collected during '81.		
Cash balance on hand Jan. 1, 1881				\$2,144,283 34
<i>Department of</i>				
Highways.....	\$55,000 00	\$56,970 08		
Water.....	1,400,000 00	1,474,164 11		
Fines and penalties.....	40,000 00	57,037 02		
Pawnbrokers' licenses.....	7,000 00	7,400 00		
Theatrical licenses.....	350 00	425 00		
Gunpowder licenses.....	25 00	40 00		
Petroleum licenses.....	450 00	370 00		
Guardians of the Poor.....	3,500 00	1,472 81		
Inspectors of Prison.....	12,500 00	12,700 00		
Board of Health.....	45,625 00	24,279 88		
Police.....	1,500 00	1,495 75		
Schools, State Superintend't	75,000 00	345,705 27		
Sheriff.....	72,000 00	47,824 19		
City Solicitor.....	90,000 00	135,544 68		
Markets.....	51,500 00	48,928 00		
Wharves and Landings.....	48,000 00	47,021 25		
City Property.....	6,000 00	7,056 63		
Miscellaneous.....	20,000 00	37,319 58		
Building Inspectors.....				
City Ice Boats.....	10,000 00	14,403 49		
Fire Commissioners.....	1,000 00	1,448 73		
Park Funds.....	9,000 00	12,533 14		
Surveys.....	3,500 00	4,356 00		
City Treasurer.....	11,000 00	11,855 75		
Register of Wills.....	77,000 00	85,802 38		
Dividends on Stocks, etc.....	400,000 00	508,352 00		
Port Wardens.....	500 00	531 00		
Steam Engines and Boilers.....	10,200 00	10,965 88		
House of Correction.....	15,548 00	20,279 47		
State Tax, after settlement.....		14,424 23		
Public Building Commis'n.....	500 08	500 00		
Huckster Licenses.....	26,000 00	17,994 00		
District Attorney.....	5,500 00			
Prothonotary Com'n Pleas.....	76,073 00	55,431 98		
Recorder of Deeds.....	65,000 00	65,793 79		
Clerk of Quarter Sessions.....	31,000 00	32,325 83		
City Commissioners.....	16,000 00	17,331 00		
	\$2,686,271 00		\$3,180,112 92	
Rec'pts of taxes, 1868, & prior		\$1,266 36		
Receipts of taxes, 1869.....		3,122 37		
Receipts of taxes, 1870.....		6,512 46		
Receipts of taxes, 1871.....		11,579 54		
Receipts of taxes, 1872.....		10,563 69		
Receipts of taxes, 1873.....		17,533 55		
Receipts of taxes, 1874.....		17,482 62		
Receipts of taxes, 1875.....		32,011 51		
Receipts of taxes, 1876.....		38,280 79		
Receipts of taxes, 1877.....		66,813 57		
Receipts of taxes, 1878.....		94,308 87		
Receipts of taxes, 1879.....		222,913 33		
Receipts of taxes, 1880.....		808,508 16		
Receipts of taxes, 1881.....		9,373,435 16		
			10,704,331 98	
Receipts of poll tax, 1881.....		\$1,474 60		
			1,474 60	
Rec't of Pub. Bld'g Tax, 1872		\$426 88		
Rec't of Pub. Bld'g Tax, 1873		851 08		
Rec't of Pub. Bld'g Tax, 1874		879 57		
Rec't of Pub. Bld'g Tax, 1875		4,426 51		
Rec't of Pub. Bld'g Tax, 1876		1,971 06		
			8,561 10	10,703,266 68
				\$13,894,480 60
Total receipts for 1881, in- cluding cash balance Jan- uary 1				\$16,038,763 94

Table A—Continued.

Statement of Payments by the City Treasurer.

From Jan. 1 to Dec. 31, 1881, showing amount appropriated, warrants countersigned, balances merging and not merging, warrants outstanding, with balance of cash on hand Jan. 1, 1882.

	Original amount appropri'd.	Amount app'd after transfers, etc.	Warrants counter- signed.	Balance's merging	Balance's not mer- ing.	Warr't's out- stand'ng	Cash payments.
Total cash receipts, as per statement, \$13,894,480 60							
The several sink'g funds	\$806,655 00	\$806,655 00	\$806,605 00	\$50 00			\$806,605 00
Interest on City loans,...	4,055,027 15	4,055,027 15	4,055,027 15				4,055,027 15
Interest on City warr'ts	358 76	358 76	358 76				358 76
Judgm'ts, execut's, etc.	194,142 95	194,142 95	194,142 95				194,142 95
<i>Department of</i>							
City Controller.....	47,300 00	46,705 30	46,356 98	348 32		\$2,636 51	43,720 47
City Commissioners.....	573,231 74	556,895 57	538,034 53	18,861 04		19,520 75	518,513 78
Clerks of Councils.....	36,096 00	38,096 00	37,361 10	734 90		1,037 27	36,323 83
City Ice Boats.....	44,000 00	77,000 00	73,603 58	3,396 42		11,957 51	61,646 07
City Property, etc.....	136,111 50	138,291 50	136,197 57	2,093 93		6,884 08	129,313 49
City Solicitor.....	41,261 08	41,261 08	36,317 79	2,000 51	\$2,942 75	1,609 25	34,708 54
City Treasurer.....	37,950 00	37,700 00	37,645 86	54 14		1,933 67	35,712 19
Fire Commissioners.....	461,880 87	463,880 87	455,638 58	2,242 29	5,500 00	14,799 70	440,838 88
Highways.....	372,384 58	332,798 63	285,030 15	87 31		31,761 40	253,268 75
Board of Health.....	244,684 88	258,369 88	252,836 17	5,533 71		10,653 06	242,163 11
Lighting the City.....	239,638 00	237,778 00	234,244 25	3,533 75			234,244 25
Police.....	1,294,383 37	1,291,383 37	1,286,061 37	4,722 00		91,029 95	1,195,631 42
Guardians of the Poor...	394,176 00	436,976 95	436,093 90	883 05		12,626 53	423,467 37
Inspectors of Prison.....	131,801 00	104,884 25	104,225 10	659 15		7,983 86	96,241 24
Board of Education.....	1,438,138 30	1,438,849 47	1,431,235 03	7,296 03	318 41	63,878 43	1,367,356 60
Surveys.....	46,330 00	46,330 00	42,736 12	3,593 88		10,025 16	32,710 96
Receiver of Taxes.....	46,139 48	45,589 48	45,149 48	440 00		296 28	44,853 20
Water.....	621,614 08	621,614 08	565,340 91	358 50	55,914 67	27,383 42	537,957 49
Park Commission.....	202,200 00	202,200 00	202,077 04	122 46		17,948 85	184,128 69
Board of Revision.....	115,650 00	115,316 45	114,788 03	528 42		5,625 42	109,162 61
Fire-alarm Telegraph.....	62,240 00	61,990 00	50,227 80	112 78	11,649 42	459 98	49,767 82
Steam Eng's and Boil'rs	10,880 00	10,880 00	10,863 24	16 76		164 80	10,698 44
Port Wardens.....	2,915 00	2,915 00	2,527 95	387 05		421 27	2,103 68
House of Correction.....	167,407 00	167,207 00	167,062 39	144 61		4,558 35	162,504 04
Register of Wills.....	137,921 78	137,921 78	29,189 50	10 50	108,721 78	233 37	28,956 13
Sheriff.....	69,448 54	69,448 54	55,262 39	1,586 69	12,619 46	6,015 47	49,246 92
Miscellaneous.....	4,925 34	4,925 34	4,925 34				4,925 34
Public Buildings.....	898,941 71	898,941 71	796,844 96		102,096 75	40,337 75	756,507 21
District Attorney.....	40,177 50	40,177 50	35,810 29	89 63	4,277 58	393 64	35,416 65
Coroner.....	26,749 75	26,749 75	24,611 16	130 59	1,987 00	20 42	24,620 74
Proth'y Common Pleas	99,607 80	99,607 80	61,249 41	37,722 62	635 77	833 29	60,416 12
Recorder of Deeds.....	87,771 91	87,771 91	58,970 94	27,576 97	1,224 00	375 00	58,595 94
Clerk Quarter Sessions..	70,378 66	70,378 66	25,947 81	52 19	44,378 66	1,641 45	24,306 36
Four per ct. loan (Ser. B)	332,325 00	332,325 00	332,325 00				332,325 00
Struthers' mandamuses	568,743 18	568,743 18	568,743 18				568,743 18
Park Fund.....	16,775 30	16,775 30	16,097 51		677 79	2,656 56	13,440 95
Outstand'g warr'ts, 1880..						5,488 45	502,162 42
Outstand'g warr'ts, 1879..						4,272 05	2,771 89
Outstand'g warr'ts, 1878..						3,067 79	3,031 63
Outstand'g warr'ts, 1877..						2,155 93	158 25
Outstand'g warr'ts, 1876 and prior						76,797 81	725 50
Unexp'ded bal's of loan transferred to sinking fund.....\$10,000,000							7,049 49
							10,580 00
Totals.....	14,178,363 21	14,184,363 21	13,658,396 77	125,320 23	400,646 21	489,487 48	13,788,070 50
Total cash receipts, as per statement.....				\$13,894,480 60			
Cash balance, January 1, 1881.....				2,144,283 34			
				\$16,038,763 94			
Total payments.....				13,788,070 50			
				\$2,250,693 74			
General cash balance, January 1, 1882.....				\$2,250,693 44			
Sinking fund cash balance, January 1, 1882.....				491,331 64			
Total cash balance in hands of Treasurer, January 1, 1882.....							\$2,742,025 18

Table B.

Receipts, expenditures, and balances of the several sinking funds, with the amount of securities on hand, maturity of loans, and purposes for which they were created.

Name of fund.	Cash balance's, Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balances, Jan. 1, 1882.	Am't of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordinance authorizing loan.	Purpose of each loan.	Mat'y of
<i>Sinking fund of</i>									
Northwestern R. R. Co.	\$27, 221 95	\$38, 450 42	\$52, 990 50	\$12, 681 87	\$470, 100 00	\$675, 000 00	{ Jan. 24, 1855 May 8, 1855 Dec. 7, 1855 }	Subscription to stock.....	1855 1886
Certain obligations.....	1, 663 26	6, 402 00	6, 339 00	1, 726 26	61, 250 00	96, 900 00	Jan. 29, 1855...	Obligations prior to consolidation }	1885
Road damages.....	1, 462 77	4, 837 50	4, 670 62	1, 629 65	55, 800 00	99, 800 00	Aug. 23, 1855...	{ Road damages, and contract price of police and fire alarm telegraph..... }	1885
Sunbury and Erie R. R.	45, 308 49	54, 847 54	80, 926 75	19, 229 28	730, 250 00	1, 050, 000 00	Feb. 21, 1856...	Subscription to stock.....	1886
\$1, 000, 000.....	44, 158 83	241, 065 07	289, 230 13	Dr. 3, 996 73	717, 350 00	1, 800, 000 00	Dec. 11, 1855...	{ Claims against and expenses of corporation }	1886
\$800, 000.....	25, 791 11	42, 316 00	53, 376 62	14, 730 49	522, 450 00	700, 000 00	Dec. 3, 1856...	{ To redeem and pay claims ag. corpora'n }	1887
\$700, 000.....	11, 548 83	32, 599 89	32, 092 24	12, 056 48	420, 550 00	700, 000 00	Dec. 10, 1859...	{ To redeem the funded debt mat. in 1860..... }	1890
\$450, 000.....	6, 815 24	20, 067 87	19, 611 87	7, 301 24	249, 100 00	450, 000 00	Oct. 1, 1858.....	{ To pay claims against the corporation..... }	1889
\$1, 200, 000.....	38, 146 19	5, 547 86	86, 024 63	Dr. 2, 330 58	569, 750 00	1, 200, 000 00	Dec. 14, 1861...	{ To pay deficiencies and liabilities of the City bills of the City }	1892
\$325, 000.....	4, 379 75	13, 260 00	12, 891 76	4, 748 00	163, 800 00	325, 000 00	Dec. 13, 1860...	{ To red. funded debt mat. 1861... }	1892
Culvert loan No. 1.....	3, 416 65	12, 950 00	12, 873 00	3, 492 65	126, 800 00	200, 000 00	Oct. 1, 1858.....	Culverts.....	1889

Table B—Continued.

Name of fund.	Cash balances Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balances, Jan. 1, 1882.	Amount of loan on hand Jan. 1, 1882.	Amount of loan.	Date of ordi- nance author- izing loan.	Purposes of each loan.	Ma- turity of loan.
<i>Sinking fund of</i>									
Culvert loan No. 2	\$4,773 92	\$25,460 00	\$25,478 00	\$4,755 92	\$176,400 00	\$800,000 00	April 3, 1868.....	Culverts.....	1898
Water loan No. 1..	5,303 87	14,904 00	14,619 50	5,588 37	194,650 00	328,000 00	{ Mar. 27, 1859 } { July 13, 1860 } { May 3, 1861 }	Extension of Water Works.....	1889
Water loan No. 2..	8,152 86	30,230 83	39,231 25	Dr. 847 56	308,200 00	999,700 00	May 5, 1865.....	Extension of Water Works.....	1896
Road damages and bridges.....	1,468 95	4,124 00	4,077 25	1,515 70	51,100 00	100,000 00	May 3, 1860.....	Road damages.....	1890
Defence L'n No. 1	37,892 64	51,381 70	93,174 13	Dr. 3,899 79	645,300 00	1,300,000 00	{ June 8, 1861 } { Sept. 20, 1862 }	Defence of the City...	1891
Defence L'n No. 2	9,743 42	24,159 22	35,396 00	Dr. 1,493 36	322,850 00	500,000 00	April 23, 1863.....	Defence of the City...	1893
Defence L'n No. 3	30,044 49	37,779 14	70,820 87	Dr. 2,997 24	465,150 00	1,000,000 00	{ Nov. 2, 1863 } { Dec. 21, 1863 }	Defence of the City...	1894
Defence L'n No. 4	4,939 05	17,890 00	17,749 50	5,079 55	190,450 00	600,000 00	April 13, 1865.....	Defence of the City...	1895
School loan No. 1	1,733 40	20,909 21	21,308 87	1,333 74	59,000 00	100,000 00	March 19, 1860.....	Schools	1891
School loan No. 2	8,493 90	29,764 00	29,450 00	8,807 90	315,850 00	1,000,000 00	Dec. 18, 1864.....	Schools.....	1896
School loan No. 3	2,118 86	11,821 00	11,552 00	2,377 86	86,900 00	500,000 00	May 18, 1870.....	Schools.....	1901
Chestnut Street bridge No. 1.....	3,002 49	8,548 00	8,369 75	3,180 74	109,250 00	200,000 00	July 14, 1860.....	Building bridge.....	1891
Chestnut street bridge No. 2.....	719 30	2,589 00	2,522 25	786 05	27,400 00	85,000 00	Dec. 24, 1864.....	Building bridge.....	1895
Municipal loan...	20,431 50	76,148 27	74,706 00	21,873 77	787,525 00	2,500,000 00	March 13, 1865....	{ To pay deficits } { of 1864 and pre- } { vious years..... }	1895

Table B—Continued.

Name of fund.	Cash balances Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balances, Jan. 1, 1882.	Amount of loan on hand Jan. 1, 1882.	Amount of loan.	Date of ordinance authorizing loan.	Purpose of each loan.	Maturity of loan.
<i>Sinking fund of</i>									
Bounty loan No. 1	\$7,342 95	\$21,191 00	\$20,933 87	\$7,600 08	\$266,450 00	\$500,000 00	Sept. 19, 1862.....	Bounty to volunteers	1892
Bounty loan No. 2	44,076 66	310,377 00	383,129 50	Dr 28,675 84	1,687 100 00	3,250,000 00	{ March 1, 1864 } { Mar. 28, 1864 }	Bounty to volunteers	1894
Bounty loan No. 3	68,817 88	106,912 50	142,822 75	32,907 63	1,120,425 00	3,500,000 00	{ Sept. 24, 1864 } { Mar. 18, 1865 }	Bounty to volunteers	1895
Park loan No. 1...	24,872 86	259,730 10	275,625 18	8,977 78	1,024,975 00	4,000 000 00	Dec. 26, 1868.....	Park.....	1899
Park loan No. 2...	9,800 41	46,142 00	44,637 75	11,304 66	380,000 00	2,000,000 00	July 5, 1870.....	Park.....	1900
Park loan No. 3...	10,555 12	36,131 00	39,869 38	6,846 74	255,700 00	1,800,000 00	Oct. 21, 1870.....	Park.....	1903
Loan No. 33.....	7,529 98	27,873 00	27,491 75	7,911 23	280,000 00	1,000,000 00	Dec. 26, 1865.....	Enlistm't of soldiers	1896
Loan No. 34.....	12,632 62	48,101 38	66,125 37	Dr. 5,391 37	475,500 00	1,800,000 00	April 25, 1867.....	To pay deficiencies..	1897
Loan No. 35.....	9,390 64	40,428 00	39,502 25	10,616, 39	363,050 00	1,640,000 00	Dec. 26, 1868.	Extension of Water Works.....	1899
Loan No. 37.....	5,005 14	22,850 00	22,423 00	5,432 14	191,400 00	1,000,000 00	March 19, 1870....	Extension of Water Works.....	1900
Loan No. 38.....	5,398 48	37,237 00	36,837 13	5,798 35	204,500 00	999,700 00	March 19, 1870....	South street bridge...	1900
Loan No. 44.....	3,450 76	15,646 17	15,462 87	3,634 06	133,350 00	700,000 00	May 18, 1870.....	Fairm't bridge No. 1	1901
Loan No. 45.....	1,979 58	10,534 00	10,271 63	2,241 95	79,900 00	500,000 00	Nov. 26, 1870	House of Correction..	1901
Loan No. 46.....	8,291 49	44,301 00	42,948 25	9,644 24	336,950 00	2,122,000 00	July 8, 1871.....	Water.....	1901
Loan No. 48.....	1,695 08	11,015 00	10,784 12	1,925 96	69,000 00	425,000 00	Dec. 30, 1871.....	Station - houses and culverts.....	1902

Table B—Continued.

Name of fund.	Used balance, Jan. 1, 1881.	Received during 1881.	Paid during 1881.	Cash balance, Jan. 1, 1882.	Am't of loan on hand, Jan. 1, 1882.	Am't of loan.	Date of ordinance authorizing loan.	Purpose of each loan.	Mat'ry of loan.
<i>Sinking fund of</i>									
Loan No. 49.....	\$844 78	\$4,173 00	\$5,613 50	\$595 72	\$32,800 00	\$200,000 00	June 25, 1872.....	Fairmount bridge.....	1902
Loan No. 50.....	3,351 14	19,344 00	18,900 25	3,794 89	136,200 00	1,000,000 00	June 25, 1872.....	Schools.....	1902
Loan No. 51.....	7,783 56	57,429 00	56,561 62	8,650 94	298,100 00	2,138,000 00	Oct. 11, 1873.....	Girard avenue bridge....	1903
Loan No. 53.....	656 68	3,900 00	3,779 50	777 08	26,800 00	200,000 00	Oct. 28, 1872.....	Fire purposes.....	1903
Loan No. 54.....	3,416 58	18,897 00	18,657 00	3,656 58	128,600 00	970,000 00	Nov. 23, 1872.....	Water.....	1903
Loan No. 55.....	3,047 53	12,505 00	12,236 75	3,315 78	113,600 00	500,000 00	May 13, 1873.....	Centennial	1903
Loan No. 56.....	748 01	6,022 00	5,940 50	835 51	28,050 00	225,000 00	May 19, 1873.....	Ice boats.....	1903
Loan No. 57.....	1,347 26	8,271 00	8,094 25	1,524 01	52,850 00	450,000 00	Dec. 30, 1873.....	House of Correction.....	1904
Loan No. 58.....	3,385 99	19,297 00	19,035 75	3,647 24	131,450 00	1,000,000 00	Dec. 30, 1873.....	Schools	1904
Loan No. 60.....	1,527 65	7,164 00	7,056 62	1,635 03	56,450 00	335,000 00	June 15, 1875.....	Bridges.....	1905
Loan No. 61.....	2,723 15	11,757 00	11,512 12	2,998 03	102,750 00	499,400 00	June 13, 1875.....	Sewers.....	1905
Loan No. 62.....	1,112 96	7,127 00	6,895 75	1,344 21	45,050 00	1,000,000 00	Dec. 4, 1875.....	Police purposes.....	1906
Gas loan No. 2.	17,162 57	41,588 00	40,799 25	17,951 32	430,950 00	500,000 00	March 26, 1859.....	Gas Works.....	1883
Gas loan No. 3.	14,626 62	30,198 00	29,554 05	15,270 57	342,350 00	499,400 00	Oct. 22, 1890.....	Gas Works.....	1884
Gas loan No. 4.	22,080 36	47,988 50	46,834 37	23,234 49	438,050 00	1,000,000 00	Dec. 22, 1864.....	Gas Works,	1884
Gas loan No. 5.	18,625 89	50,575 00	49,806 00	19,394 89	311,850 00	1,000,000 00	Dec. 26, 1868.....	Gas Works.....	1889

Table B—Continued.

Name of fund.	Cash balance's, Jan. 1, 1881.	Receiv'd during 1881.	Paid during 1881.	Cash balance's, Jan. 1, 1882.	Amount of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordinance authorizing loan.	Purpose of each loan.	Maturity of loan.
<i>Sinking fund of</i>									
Gas loan No. 6.	\$17,017 42	\$51,032 00	\$50,323 75	\$17,725 67	\$257,500 00	\$1,000,000 00	May 18, 1870....	Gas Works.....	1900
Gas loan No. 7.	7,759 39	22,983 00	22,719 50	8,022 89	100,750 00	500,000 00	Oct. 26, 1871....	Gas Works.....	1902
Gas loan No. 8.	15,095 45	45,046 00	44,480 25	15,661 20	188,600 00	1,000,000 00	Nov. 16, 1874...	Gas Works.....	1905
Commissioners of Sinking Funds.....				192,747 87	2,673,375 00				
Ten millions....		201,428 68	201,428 68						
Balance in Treasurer's hands, scrip \$5.00 not included.....				\$539,676 74					
Balance of securities on hand Jan. 1, 1882....					\$20,591,650 00				

Of the balance in hands of Treasurer there is deposited in Farmers' and Mechanics' National Bank for the redemption of matured loan..... \$48,350 00

Leaving an available cash balance, including \$5.00 scrip, of..... 491,331 74

Total..... \$539,681 74

The following is a list of stocks, loans, mortgages, etc., belonging to the different sinking funds.

Twelve thousand (12,000) shares of Hempfield Railroad stock.

Twelve thousand seven hundred and eighty-four (12,784) shares of North Pennsylvania Railroad stock.

Twenty-two thousand five hundred (22,500) shares Sunbury and Erie Railroad stock.

Fifteen thousand (15,000) shares North Western Railroad stock.

Certificate No. 144, for seventy-five (75) shares of stock, Philadelphia S. Tow Boat Company.

Certificate No. 124, for five hundred (500) shares of stock, Delaware and Schuylkill Canal Company.

Certificate No. 209, for eight (8) shares of stock, Delaware County Turnpike Company.

Certificate No. —, for ten (10) shares of stock, Cairo City and Canal Company.

Certificate No. 235, for one hundred (100) shares of stock, West Philadelphia Canal Company.

Certificate No. 28, for forty (40) shares of stock, Schuylkill Railroad Company.

Certificate No. 231, for eighty (80) shares of stock, Philadelphia and West Chester Turnpike Company.

Certificate No. 45, for eighty (80) shares of stock, Haverford Plank Road Company.

Certificate No. 988, for three hundred and ninety-four (394) shares of stock, Market Street Bridge Company.

Certificate No. 355, for one hundred and eighty (180) shares of stock, Arbon Coal Company.

Certificate No. 144, for sixty (60) shares of stock, Arbon Land Company.

Certificate No. 8, five thousand (5,000) dollars, West Philadelphia Canal Company.

Indenture 390, Guardians of the Poor, Lebanon Cemetery Lot.

No. 1.—Bond and warrant, one thousand (1,000) dollars, J. L. Coulson, Elm avenue property, November 17, 1875.

No. 2.—Bond and warrant, one thousand (1,000) dollars, J. L. Coulson, Elm avenue property, November 17, 1875.

No. 3.—Bond and warrant, one thousand (1,000) dollars, J. L. Coulson, Elm avenue property, November 17, 1875.

No. 4.—Bond of indemnity, J. W. Coulson & F. M. Adams, against claim for paving and curbing.

No. 5.—Bond of indemnity, Henry Hayworth, against claim for paving and curbing.

No. 1.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

No. 2.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

No. 3.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

No. 4.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

No. 5.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

No. 6.—Bond and warrant, one thousand three hundred and thirty-three (1,333) dollars and thirty-three and one-third ($33\frac{1}{3}$) cents, W. D. Kelly, November 24, 1875.

Bond and warrant, two thousand (2,000) dollars, G. F. Tischner, December 24, 1875.

Receipt from Recorder of Deeds for recording, eight (8) dollars and twenty-five (25) cents.

Receipt from Recorder of Deeds for recording two (2) dollars and seventy-five (75) cents.

No. 1.—Bond and warrant, three thousand one hundred and sixty-six (3,166) dollars, Charles Troxell, March 14, 1876.

No. 2.—Bond and warrant, two thousand one hundred (2,100) dollars, Charles Troxell, March 14, 1876.

No. 3.—Bond and warrant, two thousand one hundred (2,100) dollars, Charles Troxell, March 14, 1876.

No. 4.—Bond and warrant, two thousand one hundred (2,100) dollars, Charles Troxell, March 14, 1876.

No. 5.—Bond and warrant, two thousand one hundred (2,100) dollars, Charles Troxell, March, 14, 1876.

No. 6.—Bond and warrant, two thousand one hundred (2,100) dollars, Charles Troxell, March 14, 1876.

No. 7.—Bond and warrant, two thousand two hundred (2,200) dollars, Charles Troxell, March 14, 1876.

No. 8.—Bond and warrant, one thousand seven hundred (1,700) dollars, Charles Troxell, March 14, 1876.

No. 9. —Bond and warrant, one thousand one hundred (1,100) dollars, Charles Troxell, March 14, 1876.

Bond and warrant, five thousand nine hundred and thirty-three (5,933) dollars and thirty-three (33) cents, Joseph Ross and Eugene S. Stull, in instalments, with interest, March 22, 1876.

Articles of agreement between the City of Philadelphia and Joseph Ross, and Eugene S. Stull.

Bond and warrant, one thousand one hundred (1,100) dollars, Thomas O'Donnell and A. L. Allhouse, May 20, 1876.

Receipt from the Recorder of Deeds, two (2) dollars and seventy-five (75) cents.

Policy of insurance, one thousand five hundred (1,500) dollars, Stull *et al.*, building on Elm avenue.

Policy of insurance one thousand five hundred (1,500) dollars, Stull *et al.*, building on Elm avenue.

Certificate of City loan, No. —, J. C. Worrell, one thousand (1,000) dollars.

Certificate of City loan, No. 26,861, Edward McGovern, one thousand (1,000) dollars.

Certificate of City loan, No. 19,750, Anna P. Oat, one hundred (100) dollars.

Certificate of City loan, No. 45,833, Mary A. Hughes, four hundred (400) dollars.

Certificate of City loan, No. 29,480, Ann Hardy, Executrix, and John D. Hardy, Executor of the estate of Thomas Hardy, deceased, three hundred (300) dollars.

Certificate of City loan, No. 25,926, James J. Barclay, trustee, Julia Harris and J. Kidder, under will L. Harris, deceased, one hundred (100) dollars.

Certificate of City loan, No. 1,175, The Protestant Episcopal Society, etc., one hundred dollars.

Four thousand (4,000) shares N. P. stock, held as collateral by Commissioners for payment N. P. stock.

City loan, at par, \$19,267,700.

Pennsylvania State loan, \$323,950.

United States Government loan, \$1,000,000.

Attest—WILLIAM N. HIRST,

Secretary Sinking Fund Commissioners.

Philadelphia, January 1, 1882.

Table C.

The funded debt of the City, January 1, 1881, was		\$69,431,064 75
Amount redeemed by Sinking Fund Commissioners.....	\$958,823 51	
Amount redeemed, 4 per cent. loan (series B), December 31, 1881.....	332,325 00	
		1,291,148 51
Funded debt, January 1, 1882.....		\$68,139,916 24

*Valuation of property as furnished by the Board of Revision
for taxation, 1882.*

	Classified as follows :	Rate.	Product.	Aggregate tax.
Full.....	\$499,481,202 00	\$1 90	\$9,490,142 84	
Suburban.	35,197,912 00	1 26 $\frac{2}{3}$	445,840 21	
Farm.....	19,096,115 00	95	181,413 09	
Totals,.....	\$553,775,229 00	.....	.....	\$10,117,396 14

Table D.

Cost of the several Departments for 1875.....	\$10,105,919 89
Cost of the several Departments for 1876.....	9,896,619 64
Cost of the several Departments for 1877.....	8,184,961 20
Cost of the several Departments for 1878.....	7,161,704 18
Cost of the several Departments for 1879.....	7,160,634 85
Cost of the several Departments for 1880.....	6,370,578 34
Cost of the several Departments for 1881.....	6,883,326 92

The following statement shows the amount of loan warrants countersigned during the year 1881, and the unexpended balances of loans in the hands of the Sinking Fund Commissioners.

	Countersign'd	Unexpended.
School loans Nos. 2, 3, 4, and 5.....	\$62,661 59	\$33,591 81
Highways No. 51.....		347 48
Highways No. 61.....		2,698 21
Loan No. 38.....		133 48
Water loans Nos. 2, 2, 4, 5, and 6.....	18,038 83	51,828 01
Police loan No. 62.....	4,157 47	16,895 24
Park loan No. 3.....	1,587 45	57,558 26
Loan No. 56.....		767 40
Totals.....	\$86,445 34	\$163,819 89

Table E—Outstanding Taxes.

For 1869 and prior years there was due the City as outstanding taxes, January 1, 1882.....	\$4,081,559 64
Outstanding taxes for 1870.....	63,489 90
Outstanding taxes for 1871.....	49,658 65
Outstanding taxes for 1872.....	107,557 86
Outstanding taxes for 1873.....	118,971 31
Outstanding taxes for 1874.....	38,240 76
Outstanding taxes for 1875.....	145,188 82
Outstanding taxes for 1876.....	215,139 93
Outstanding taxes for 1877.....	383,064 65
Outstanding taxes for 1878.....	317,157 00
Outstanding taxes for 1879.....	42,904 71
Outstanding taxes for 1880.....	211,598 10
Outstanding taxes for 1881.....	851,027 47
Total outstanding.....	\$6,631,558 30
Of this amount there is uncollectable.....	4,081,559 64
Due and collectable.....	\$2,549,998 66

The collections of delinquent taxes for the year 1881 are as follows:

For 1869 and prior.....	\$4,388 73
For 1870.....	6,512 46
For 1871.....	11,579 54
For 1872.....	10,990 57
For 1873.....	18,387 63
For 1874.....	18,362 19
For 1875.....	36,438 02
For 1876.....	40,254 85
For 1877.....	66,813 57
For 1878.....	94,308 87
For 1879.....	222,913 33
For 1880.....	808,508 16
Total.....	\$1,339,457 92

The following statement shows the amount of delinquent taxes secured by liens in the office of the Prothonotary of the Court of Common Pleas:

For 1869.....	\$8,217 43
For 1870.....	7,438 16
For 1871.....	9,807 54
For 1872.....	23,604 32
For 1873.....	34,432 74
For 1874.....	57,450 73
For 1875.....	62,308 92
For 1876.....	194,306 38
For 1877.....	356,283 32
For 1878.....	298,460 78
For 1879.....	
For 1880.....	
Total.....	\$1,052,310 23

Statement of registered taxes from 1865 to 1880.

Years.	Assessed valuation.	Assessed tax.	Amo't there- of registered.	Amo't of reg- istered tax, collected dur- ing year of registry, in- cluding in- terest.	Total regis- tered tax, in- cluding said year's regis- tered tax, with penalty added.	Amo't there- of collected.	Year paid.
1865.....	.....	\$3,609,552 90	\$316,108 38	\$237,913 57	\$2,344,402 80	\$273,787 87	1866
1866.....	.....	6,513,273 16	1,286,520 03	367,560 40	3,359,815 49	401,821 37	1867
1867.....	.....	6,144,910 47	719,075 71	345,969 86	3,084,454 47	409,646 43	1868
1868.....	.....	6,132,614 54	974,544 80	282,896 29	4,256,808 24	395,946 03	1869
1869.....	.....	7,975,563 78	1,287,521 07	593,717 38	5,162,616 23	740,828 38	1870
1870.....	.....	8,308,979 79	1,370,767 13	878,418 43	5,797,436 02	1,144,120 28	1871
1871.....	.....	8,627,803 39	2,069,275 89	926,267 09	6,745,189 10	1,110,678 03	1872
1872.....	*\$517,256,347 00	9,902,941 33	1,149,608 79	820,757 67	7,192,145 86	1,009,336 98	1873
1873.....	*533,801,446 00	10,482,926 53	1,319,797 37	814,557 26	7,568,531 62	991,772 38	1874
1874.....	*555,945,355 00	11,179,027 77	1,319,188 07	745,390 28	6,766,714 67	993,043 48	1875
1875.....	*580,883,398 41	10,583,385 66	1,537,415 21	812,610 71	6,625,797 60	1,210,249 38	1876
1876.....	*597,108,100 16	11,736,971 80	1,694,668 05	1,026,123 06	7,704,306 72	1,530,963 60	1877
1877.....	*602,313,386 98	12,998,230 56	1,949,378 96	1,187,521 40	8,598,430 52	1,810,230 67	1878
1878.....	*587,426,678 65	12,100,912 11	2,018,370 56	1,469,107 17	8,947,134 76	2,231,249 88	1879
1879.....	*545,065,796 15	10,704,207 55	1,318,600 30	1,003,921 14	7,778,259 49	1,656,959 52	1880
1880.....	*540,477,556 82	10,350,522 58	1,004,589 06	808,508 16	6,631,558 30	1,292,954 57	1881

*From balance sheets.

Table F.

The following statement shows the total liabilities of the City and the available assets, January 1, 1882.

The funded debt of the City, January 1, 1882.....		Assets, January 1, 1882.	
Classified as follows:			
Balance of amount due at consolidation.....	\$4,328,166 24	22,500 shares Sunbury and Erie Railroad stock, par value \$100 per share, or 45,000 shares of Philadelphia and Erie Railroad stock, par value \$50 per share, @ \$20.50 per share, market value.....	\$922,500 00
For war purposes.....	11,650,000 00		
For railroad subscriptions.....	1,725,000 00	12,784 shares North Pennsylvania Railroad stock at \$50 per share, par value,	639,200 00
For school purposes.....	3,600,000 00	Sinking fund securities, City loan at par.....	19,267,700 00
For bridges.....	4,853,500 00	Sinking fund securities, Pennsylvania State loan at par.....	323,950 00
For Water Works.....	6,500,000 00	Sinking fund securities, United States Government loan at par.....	1,000,000 00
For Park and Centennial.....	8,701,600 00	Outstanding taxes, due and collectable.....	2,549,998 66
For House of Correction.....	950,000 00	Cash in treasury January 1, 1882.....	2,742,025 18
For ice boats	385,000,00		
For station-houses	450,000 00		
For sewers.....	3,750,750 00		
For fire purposes.....	200,000 00		
For municipal purposes.....	15,048,500 00		
For guaranteed debt—Gas Works.....	5,999,400 00		
For floating debt of departments		Excess of debt over above assets.....	41,184,029 88
			\$98,629,403 72

Table G.*Detail of receipts of different departments for 1881.*

HIGHWAYS.		
Wm. Baldwin.		
Sewer repaving.....	\$1,270 00	
Sewer rents	635 00	
Sewer assessments.....	5,659 19	
Dray and cart licenses.....	2,229 00	
Building permits.....	678 00	
Vault permits.....	1,442 75	
Omnibus licenses.....	1,250 00	
Coach licenses.....	475 00	
Passenger railway licenses.....	40,737 50	
Miscellaneous receipts.....	397 50	
Tolls City railroads.....	2,061 14	
Drivers' licenses.....	135 00	
		\$56,970 08
LAW DEPARTMENT.		
Wm. Nelson West.		
Claims from Water Department.....	\$29,939 19	
Claims from Health Department.....	8,848 71	
Claims from Highway Department.....	3,344 02	
Interest.....	12,788 95	
Costs.....	1,686 16	
Solicitor's and attorney's fees, City claims.	2,392 17	
Shalleros vs. City.....	9,356 90	
Miscellaneous.....	500 00	
Costs. Act March, 1868.....	95 90	
Solicitor's cost on City to use claims.....	1,422 54	
Tax on dividends, passenger railways.....	38,294 92	
Costs, exclusive of solicitor's commis- sions, and attorney's fees.....	2,310 22	
Claims, Law Department.....	20,289 74	
Bond desk fees.....	3,507 00	
Search desk fees.....	3,083 10	
		137,856 52

Table G—Continued.

HEALTH.		
John E. Addicks.		
Fees on vessels.....	\$12,266 00	
Fees on coasting vessels.....	1,169 00	
Examination of passengers.....	130 50	
Channel fees.....	2,602 00	
Repayment of costs.....	4,368 98	
Board of patients at hospital.....	894 50	
License to clean privy wells.....	1,489 00	
Permits, unloading fish, hides, etc.....	80 50	
Permits, cleaning privy wells.....	5,673 50	
Permits, removing dead bodies.....	920 00	
Miscellaneous.....	585 90	
	\$30,179 88	
Less amount retained by Act of Assembly.....	5,900 00	\$24,279 88
COUNTY PRISON.		
Howard Perkins.		
Goods manufactured, etc.....	\$12,700 00	12,700 00
GUARDIANS OF THE POOR.		
Robert L. Orr, Treasurer.....	\$1,472 81	1,472 81
SURVEYS.		
Samuel L. Smedley.		
Registry Bureau.....	\$1,038 00	
Sewer permits.....	3,297 00	
Miscellaneous.....	21 00	6 00
MARKETS.		
Wm. Dixey.		
Rents.....	\$48,928 00	48,928 00

Table G—Continued.

WHARVES AND LANDINGS.		
Rents.....	\$47,021 25	\$47,021 25
CITY PROPERTY.		
Rents.....	\$3,190 87	
Ground rents.....	3,679 56	
Interest on mortgage.....	186 20	7,056 63
LICENSES.		
Huckster licenses.....	\$17,994 00	17,994 00
FIRE DEPARTMENT.		
J. Laudenslager, President.....	\$1,448 73	1,448 73
PORT WARDENS.		
James M. Ferguson, President.....	\$531 00	531 00
STEAM ENGINE AND BOILER DEPARTMENT.		
John Overn, Chief.....	\$10,965 88	10,965 88
HOUSE OF CORRECTION.		
William H. Taylor, Treasurer.....	\$4,845 83	
Richard E. Oellers.....	15,433 64	20,279 37

Table G—Continued.

POLICE DEPARTMENT.		
Wm. Culbertson.		
Pawnbroker's licenses.....	\$7,100 00	
Theatrical licenses.....	250 00	
Petroleum licenses.....	230 00	
Gunpowder licenses.....	15 00	
Redemption of dogs.....	75 00	
		\$7,670 00
Washington J. Jackson.		
Pawnbrokers' licenses.....	\$400 00	
Theatrical licenses.....	175 00	
Petroleum licenses.....	40 00	
Gunpowder licenses.....	25 00	
Redemption of dogs.....	1,222 75	
Rent, Delaware harbor.....	225 00	
Manure.....	16 00	
Old iron.....	30 00	
Sale of wine rack.....	10 00	
		2,143 75
PARK COMMISSION (<i>Fund</i>).		
F. G. Wolbert.....	\$12,044 14	
T. H. Clarke, Magistrate.....	539 00	
		12,583 14
REGISTER OF WILLS.		
Wm. M. Taylor.		
Register's fees.....	\$40,402 55	
Orphans' Court fees.....	22,504 95	
Commissions on collateral inheritance tax..	22,836 65	
Commissions on writs.....	31 23	
		85,802 38

Table G—Continued.

DISTRICT ATTORNEY.		
George H. Graham.		
Fees, etc.		
Collected by Enoch Taylor, Sheriff.....	\$219 50	
Collected by Wm. E. Littleton, Clerk Quarter Sessions.....	5,736 00	\$9,956 50
SHERIFF.		
Enoch Taylor.		
Fines, Quarter Sessions.....	\$359 00	
Jury fees, Quarter Sessions.....	178 00	
Jury fees, Quarter Sessions deputies.....	113 43	
Execution fee book.....	36,567 01	
Appearance fee book.....	10,030 78	
	\$47,248 22	
Collected by Clerk Quarter Sessions, credit Sheriff.....	4 14	
Collected by Prothonotary, credit Sheriff...	318 00	
	\$47,570 36	
Credit Prothonotary.....	7,547 21	
	\$40,023 15	
Credit Clerk Quarter Sessions.....	219 50	
	\$39,803 65	
Credit District Attorney.....	356 50	39,447 15
PUBLIC BUILDINGS.		
Samuel C. Perkins.		
	\$500 00	500 00
CITY TREASURER.		
Jos. J. Martin.		
Collected by William E. Littleton, Clerk Quarter Sessions.....	\$11,885 75	
	6 00	11,891 75

Table G—Continued.

CLERK QUARTER SESSIONS.		
William E. Littleton.....	\$26,578 69	
Collected by Enoch Taylor, Sheriff.....	219 50	
	\$26,798 19	
Credit District Attorney.....	5,737 00	
	\$21,061 19	
Credit Sheriff.....	4 14	
	\$21,057 05	
Credit City Treasurer.....	6 00	
		\$21,051 05

Table G—Continued.

WATER.			
A. N. Keithler, Registrar.			
Rents of 1881.....	\$1,256,662 00		
Penalties	19,234 38	\$1,275,896 38	
Delinquents.....	\$84,591 40		
Penalties	12,627 66	97,219 06	
Fractional rents.....	\$53,451 56		
Water-pipe.....	47,480 11	100,940 67	\$1,474,056 11
Conscience fund.....			8 00
			\$1,474,064 11
RECORDER OF DEEDS.			
Louis Wagner.			
Deeds.....	\$22,800 50		
Mortgages	16,633 25		
Assignments	2,866 00		
Letters of Attorney.....	863 50		
Certified copies.....	552 50		
Releases.....	406 25		
Satisfaction.....	3,954 00		
Miscellaneous.....	3,463 14		
Searches	12,885 95		
Registering.....	1,368 79	\$65,793 79	

Table G—Continued.

PROTHONOTARY COMMON PLEAS.		
William B. Mann.		
Summons.....	\$2,444 50	
Original writs.....	3,602 30	
Prothonotary's costs.....	8,291 47	
Satisfaction	665 25	
Certificate.....	380 25	
Judgment searches.....	9,134 33	
Locality searches.....	5,433 84	
Executions.....	2,630 00	
Deeds.....	2,960 00	
Appeals.....	378 50	
Other sources.....	12,212 61	
Naturalization.....	5,371 00	
D. S. B's	2,234 86	
Inquisitions.....	318 00	
Transcripts.....	88 69	
	\$56,145 60	
State Tax, Law Library, crier's fees deducted	713 62	
	\$55,431 98	
Fees collected by Prothonotary, credit Enoch Taylor, Sheriff.....	318 00	
	\$55,113 98	
Fees collected by Enoch Taylor, Sheriff, credit Prothonotary.....	7,547 21	\$62,661 19
ICE BOATS.		
E. T. Halliwell, President.....	\$14,403 49	14,403 49
COUNTY COMMISSIONERS.		
Jos. Winters.....	\$17,331 00	17,331 00

Table G—Continued.

RECEIVER OF TAXES.			
Tax assessed for 1881	\$7,798,738 84		
Discount allowed.....	44,864 75		
Receipts to September 1, 1881.....		\$7,753,874 09	
RECEIPTS TO DECEMBER 31, 1881.			
Tax assessed.....	\$1,576,898 46		
Penalty added.....	42,662 61	1,619,561 07	
Net receipts, 1881.....			\$9,373,435 16
Collected by A. C. Roberts, ex-Receiver of Taxes.....			\$1,962,764 80
John Hunter, Receiver.....			7,410,670 36
			\$9,373,435 16
OUTSTANDING TAXES.			
Taxes 1880, Wm. J. Donohugh.....	\$808,508 16		808,508 16
Taxes 1879, Wm. J. Donohugh.....	203,498 71		203,498 71
Taxes 1878, Wm. J. Donohugh.....	87,575 83		87,575 83
Taxes 1877, Wm. J. Donohugh.....	61,631 89		61,631 89
Taxes 1876, Wm. J. Donohugh.....	36,052 89		36,052 89
Taxes 1875, Wm. J. Donohugh.....	28,057 56		28,057 56
Taxes 1874, Wm. J. Donohugh.....	15,895 37		15,895 37
Taxes 1873, Wm. J. Donohugh.....	16,721 76		16,721 76
Taxes 1872, Wm. J. Donohugh.....	10,238 42		10,238 42
Taxes 1871, Wm. J. Donohugh	9,577 86		9,577 86

Table C—Continued.

OUTSTANDING TAXES— <i>Continued.</i>			
Taxes 1870, Wm. J. Donohugh.....	\$3,652 53	.....	\$3,652 53
Taxes 1869, Wm. J. Donohugh.....	2,491 22	.....	2,491 22
Taxes 1868, Wm. J. Donohugh.....	302 79	.....	302 79
Taxes 1867, Wm. J. Donohugh.....	473 55	.....	473 55
Taxes 1866, Wm. J. donohugh.....	490 02	.....	490 02
PUBLIC BUILDING TAX.			
Public Building tax 1876, Wm. J. Donohugh.....	1,858 06	.....	1,858 06
Public Building tax 1875, Wm. J. Donohugh.....	3,901 24	.....	3,901 24
Public Building tax 1874, Wm. J. Donohugh.....	799 32	.....	799 32
Public Building tax 1873, Wm. J. Donohugh.....	814 63	.....	814 63
Public Building tax 1872, Wm. J. Donohugh.....	412 76	.....	412 76
STATE TAX.			
State tax 1881, A. C. Roberts.....	43,997 31	.....	43,997 31
State tax 1881, John Hunter.....	162,897 26	.....	162,897 26
State tax 1880, Wm. J. Donohugh.....	6,854 86	.....	6,854 86
State tax 1879, Wm. J. Donohugh.....	176 53	.....	176 53
POLL TAX, 1881.			
Poll tax, A. C. Roberts.....	303 20		
Poll tax, John Hunter.....	1,171 40		
		\$1,474 60	
SEARCH FEES.			
John Hunter.....	\$1,489 25	.....	1,489 25

Table G—Continued.

Court.	Magistrates.	Fees, etc.	Constables' fees.	Total.
No. 1	William A. Thorp.....	\$1,105 35	\$253 90	\$1,359 25
No. 2	John K. Findlay.....	1,296 35	519 36	1,815 71
No. 3	H. H. Everly.....	265 70	83 00	348 70
No. 3	James L. Brown.....	1,029 10	200 50	1,229 60
No. 4	Hugh Collins.....	2,585 90	362 50	2,948 40
No. 5	William H. List.....	2,491 65	657 60	3,149 25
No. 6	John B. Martin.....	975 00	277 70	1,252 70
No. 7	John McClintock.....	2,260 39	502 79	2,763 18
No. 8	Robert R. Smith.....	1,935 82	377 60	2,313 42
No. 9	Richard J. Lennon.....	1,997 95	528 90	2,526 85
No. 1	John F. Pole.....	1,115 35	252 85	1,368 30
No. 11	Albert H. Ladner.....	3,332 40	663 93	3,996 33
No. 12	Ezra Lukens.....	6,527 32	716 26	7,243 58
No. 13	Charles Brown.....	2,167 08	424 20	2,591 28
No. 14	John Thompson.....	305 70	152 20	457 90
No. 14	William P. Becker	2,643 05	589 65	3,232 70
No. 15	Joseph S. Allen.....	1,881 00	592 90	2,473 90
No. 16	William P. Becker.....	365 05	205 70	570 75
No. 16	John Thompson.....	1,308 00	200 05	1,508 05
No. 17	Henry S. Myers.	1,760 95	329 40	2,090 35
No. 18	Benton O. Severn.....	2,610 15	477 15	3,087 30
No. 19	Joseph S. Riley.....	1,937 59	861 65	2,799 24
No. 20	Robert J. Barr.....	732 65	118 10	850 75
No. 21	Thomas W. South.....	1,079 25	356 50	1,435 75
No. 22	George R. Krickbaum...	795 15	145 48	940 63
No. 23	Thomas H. Clarke.....	1,046 30	399 75	1,446 05
No. 24	Thomas Randall.....	1,050 60	186 60	1,237 20
		\$46,600 80	\$10,436 22	\$57,037 02

Table G—Continued.

Miscellaneous Receipts.	Amounts.
State tax on gas.....	\$14,000 00
William H. McFadden.....	5,540 71
Erection, maintenance, rent, and attachment to telegraph poles.....	11,008 00
D. R. Walker.....	430 40
J. E. Addicks.....	1,222 07
H. W. Halliwell.....	52 47
J. R. Kenny.....	50 00
H. C. Greaves.....	50 00
J. A. McFarland.....	50 00
H. W. Halliwell.....	22 82
C. Juel.....	450 00
William Wharton, Jr.....	50 00
S. W. Petit.....	50 00
Farmers' and Mechanics' Bank.....	153 45
Charles Oat.....	80 00
H. Coleman.....	50 00
H. L. Rowland.....	108 00
H. W. Halliwell.....	300 00
T. H. Ashberry.....	50 00
G. Neilson.....	50 00
J. Wood, Jr.....	50 00
Harrison Bro.....	50 00
S. J. Creswell.....	50 00
G. W. Johnson.....	50 00
J. B. Parsons.....	100 00
G. Neilson.....	50 00
J. H. Workman.....	6 50
J. J. Maxwell.....	50 00
William F. Totten.....	47 50
G. Neilson.....	50 00
J. Leedom.....	340 00
John McCormick.....	5 00
S. M. White.....	1,187 11
William S. Janney.....	26 00
Total.....	\$37,319 58

Table H.
Board of Public Education.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Board of Public Education for the year 1881. Ordinance approved Dec. 21, 1880, \$1,438,094 04				
Brought from books, 1880 44 26				
Transfer from the department of City Commissioner's Ordinance approved Dec. 12, '81, 711 17				
<u>\$1,438,849 47</u>				
Items.				
1. For salaries of teachers.....	\$1,027,000 00	\$1,026,991 15	\$8 85	
2. For rent of cabinet of natural history and apparatus at Central High School.....	350 00	350 00		
3. For philosophical apparatus and chemicals, including artisans' night school, Central High School.....	500 00	499 00	1 00	
4. For printing and petty expenses, philosophical apparatus and chemical, at the Girls' Normal School.....	1,100 00	1,096 39	3 61	
5. For rent of school-houses.....	25,834 00	25,834 00		
6. For printing and petty expenses, High School and sections...	5,000 00	4,931 26	68 74	
7. For clerk hire for 31 sections.....	3,100 00	3,100 00		
8. For furnaces and stoves in old school-houses.....	10,000 00	9,715 56	284 44	
9. For furnaces and stoves in new school-houses.....\$5,000 00 Transferred to item 20, ordinance approved December 12, 1881..... 300 00	<u>4,700 00</u>	<u>2,659 00</u>	<u>2,041 00</u>	
10. For cleaning school-houses.....	105,039 00	104,738 19	300 81	
11. For general repairs and alterations.....	35,000 00	34,956 75	43 25	
12. For desks, black-boards, and furniture for old school-houses	4,000 00	3,841 00	159 00	
13. For removal of ashes.....	1,200 00	1,180 00	20 00	

Table H—Continued.
Board of Public Education.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
14. For expenses of Committees on Property, Grammar, Secondary and Primary Schools, Esti- mates, Supplies, Night Schools, Reports of Schools and Quali- fications of Teachers.....	\$550 00	\$550 00		
15. For furniture for new school- houses.....	4,500 00	\$4,346 13	\$153 87	
16. For cleaning cesspools.....	1,000 00	771 05	228 95	
17. For ground rents, and this item shall not merge on December 31, 1881.....\$22,351 04 Brought from books of 1880.....44 26	22,395 30	22,269 91		\$125 39
18. For Fuel.....	45,000 00	44,977 12	22 88	
19. For books and stationery.....	90,000 00	89,997 14	2 86	
20. For employment of additional teachers.....\$5,000 00 Transferred from the Department of City Commissioners, ord- inance approved No- vember 12, 1881.....711 17 Transfer'd from Item 9 300 00 Transferred from Item 23, ordinance approv- ed December 12, 1881..700 00	6,711 17	6,647 24	63 93	
21. For employment of additional housekeepers.....	2,000 00	848 25	1,151 75	
22. For rent of additional build- ings, and furniture for the same.....	2,000 00	1,999 36	64	
23. For insurance on school build- ings.....\$1,500 00 Transferred to Item 20, ordinance approved December 12, 1881.....700 00	800 00	746 00	54 00	
24. For Printing annual report and all blanks and reports for the schools.....	4,500 00	4,477 85	22 15	
25. For salaries of officers.....	6,520 00	6,520 00		
26. For advertising.....	800 00	798 71	1 29	
27. For cleaning offices.....	200 00	200 00		
28. For carriage hire.....	400 00	354 20	45 80	
29. For portage on books.....	600 00	455 00	145 00	

Table H—Continued.
Board of Public Education.

General appropriation.	Amount approp'd.	Amount counters d	Balance merging	Balance not merging
Items.				
30. For postage stamps.....	\$350 00	\$350 00		
31. For curbing, paving, culverts, etc.....	1,500 00	1,426 75	\$73 25	
32. For expenses of lighting schools	5,500 00	3,717 70	1,782 30	
33. For blank books, stationery, and incidentals for office.....	700 00	698 99	1 01	
34. For salary of Superintendent of Buildings and Repairs.....	1,800 00	1,800 00		
35. For putting wire screens on school buildings.....	600 00	548 37	51 63	
36. For extraordinary and acciden- tal repairs.....	1,500 00	1,019 63	480 37	
37. For drawing materials and ex- penses of architect	300 00	300 00		
38. For night schools, and this item shall not merge on December 31, 1881	15,000 00	14,806 98		\$193 02
39. For collecting and storing the furniture not in use.....	500 00	418 00	82 00	
40. To be applied with the balance to the credit of the First Sec- tion, for the erection of a school-house for colored chil- dren, on Taylor street, east of Seventh street.....	300 00	298 35	1 65	
Totals.....	\$1,438,849 47	\$1,431,235 03	\$7,296 03	\$318 41
Special appropriation.				
School Loan No. 2.				
An ordinance to make an appro- priation to the Board of Public Education for the purpose of of erection, extension, and com- pletion of buildings for school purposes, ordinance approved December 1, 1864. Unexpended balance, Jan'y 1, 1881 \$292 66				
By cancelled warrant, First Section, Decem- ber 21, 1877.....	40 84			
Twenty-fourth Sect'n, December 21, 1877.....	38 00			
	<u>\$371 50</u>			
First Section. By cancel'd warrant	\$40 84	\$40 84		

Table H—Continued.
Board of Public Education.

Special appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Twenty-fourth Section.... \$264 56				
By cancelled warrant..... 38 00	\$302 56	\$282 56	.....	\$20 00
For contingencies.....	28 10	.....	.....	28 10
Totals.....	\$371 50	\$323 40	.....	\$48 10
School Loan No. 2.				
An ordinance to authorize a loan for school purposes, ordinance approved May 1, 1870. Unexpended balance, January 1, 1881.....\$443 48				
First Section.....	\$28 48	\$28 48		
Twenty-second Section.....	197 34	197 34		
Twenty-fourth Section.....	217 66	217 66		
Totals.....	\$443 48	\$443 48		
School Loan No. 4.				
An ordinance to authorize a loan for school purposes, approved June 25, 1872. Unexpended balance, January 1, 1881.....\$49,483 78				
Nineteenth Section.....	\$270 33	\$270 33		
Twenty-fourth Section.....	1,012 78	1,012 78		
Twenty-sixth Section.....	5,182 67	3,279 64	.....	\$1,903 03
Twenty-eighth Section.....	383 00	383 00		
Twenty-ninth Section.....	42,635 00	21,055 60	.....	21,579 40
Totals.....	\$49,483 78	\$26,001 35	.....	\$23,482 43

Table H—Continued.
Board of Public Education.

Special appropriation.	Amount approp'd.	Amount counters'd.	Balance merging	Balance not merging
School Loan No. 5.				
An ordinance to authorize a loan for school purposes, approved Dec. 30, 1873. Unexpended balance, January 1, 1881.....	\$45,954 64			
First Section.....	\$3,557 78	\$3,557 78		
Seventh Section.....	2,037 00			\$2,037 00
Nineteenth Section.....	17,419 37	15,019 27		2,400 10
Twenty-first Section.....	1,371 80			1,371 80
Twenty-second Section.....	1,319 46	1,069 46		250 00
Twenty-fourth Section.....	9,760 44	9,066 69		693 75
Twenty-fifth Section.....	2,936 63	160 00		2,776 63
Twenty-sixth Section.....	2,520 36	2,520 36		
Twenty-eighth Section.....	5,081 80	4,499 80		582 00
Totals.....	\$45,954 64	\$35,893 36		\$10,061 28
Recapitulation.				
An ordinance approved December 21, 1880.....	\$1,438,094 04			
Brought from books, 1880	44 26			
Transfer from the Department of City Commissioners, ordinance approved December 12, 1881... ..	711 17			
	\$1,438,849 47	\$1,431,235 03	\$7,296 03	\$318 41
An ordinance approved Dec. 1, 1864, loan No. 2.....	\$292 66			
Warrants canceled.....	78 84			
	371 50	323 40		48 10
An ordinance approved May 18, 1870, loan No. 3.....	443 48	443 48		
An ordinance approved June 25, 1872, loan No. 4.....	49,483 78	26,001 35		23,482 43
An ordinance approved December 30, 1873, loan No. 5.....	45,954 64	35,893 36		10,061 28
Grand totals.....	\$1,535,102 87	\$1,493,896 62	\$7,296 03	\$33,910 22

Table H—Continued.

Department of Highways, Bridges and Sewers.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Highways, Bridges and Sewers, for the year 1881, approved December 31, 1880.....	\$350,235 00			
Brought from books of 1880.....	\$22,149 58			
Transfer from the Departments of Law, City Commissioners, Police, Police and Fire-alarm Telegraph, Receiver of Taxes, City Treasurer, City Controller, Inspectors of County Prison, House of Correction, and Board of Revision, ordinance approved November 14, 1881..	8,815 00			
	<u>30,964 58</u>			
	\$381,199 58			
Transfer to the Trustees of City Ice Boats, ordinance February 21, 1881..	\$5,000 00			
Transfer to the Guardians of the Poor, ordinance April 1, 1881	42,800 95			
Transfer to the Board of Health, ordinance June 24, 1881.....	600 00			
	<u>48,400 95</u>			
	\$332,798 63			

*Table H—Continued.**Department of Highways, Bridges, and Sewers.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
1. For salaries of officers of the Department: Chief Commissioner, six assistant commissioners, chief clerk, two assistant clerks, miscellaneous clerk, license clerk, assistant license clerk, two superint's of streets, messenger, and superint'ent of City Railroad.....	\$25,215 00			
Transfer from Item 1, ordinance Dec. 30, 1881...	457 94			
		\$24,757 06	\$24,757 06	
2. For paving intersections of streets	\$15,000 00			
Brought from books of 1880.....	5,435 01			
	\$20,435 01			
Transfer to the Board of Health, ordinance June 24, 1881...	\$600 00			
Transfer from Item 2, ordinance Sep. 17, 1881.....	18,858 00			
	19,458 00			
		977 01	974 06	\$2 95
3. For repairing paved streets, to include repaving over water-pipe.....	\$45,000 00			
Brought from books of 1880.....	10,125 27			
	\$55,125 27			
Transfer to the Trust's of City Ice Boats, ordinance Feb. 21, 1881.....	\$5,000 00			
Transfer to the Guard's of the Poor, ordinance April 1, 1881...	11,905 54			
Transfer from Item 3, ordinance Dec. 30, 1881.....	1,100 00			
	18,005 54			
		37,119 73	37,106 76	12 97

*Table H—Continued.**Department of Highways, Bridges, and Sewers.*

General appropriation.	Amount appropri'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
4. For repairing meadow banks, including repairs to the banks of Hollander's creek, in the First and Twenty-sixth Wards.....	\$500 00	\$500 00		
5. For repairing unpaved streets and roads..... \$24,000 00				
Transfer to the Guardians of the Poor, ordinance April 1, 1881... 4,000 00				
<u>\$20,000 00</u>				
Transfer to Item 5, ordinance Sep. 17, 1881... 1,500 00				
	21,500 00	19,500 00	.....	\$2,000 00
6. For grading streets and roads, \$17,000 00				
Brought from books of 1880..... 4,934 33				
<u>\$21,934 33</u>				
Transfer to the Guardians of the Poor, ordinance April 1, 1881... 8,045 41				
<u>\$13,888 92</u>				
Transfer to Item 6, ordinance Sep. 17, 1881... 1,483 00				
	15,371 92	14,240 67	.....	1,131 25
7. For repairing and rebuilding bridges..... \$24,000 00				
Transfer to the Guardians of the Poor, ordinance April 1, 1881... 6,850 00				
<u>Carried forward.... 117,150 00</u>				

*Table H—Continued.**Department of Highways, Bridges, and Sewers.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Brought forward, \$17,150 00				
Transfer to item 7, ordi- nance Sept. 17, 1881.....\$8,456 50				
Transfer from the Depart- ments of Law, City Com mis- sioners, Po- lice, Po- lice and Fire Alarm Tele- graph, Re- ceiver of Taxes, City Treasur- er, City Controller, Inspectors of County Prison, House of Correction, and Board of Revision. 8,815 00				
<u>17,271 50</u>				
\$34,421 50				
Transfer from item 7, ordinance Decem- ber 30, 1881.....	1,200 00	\$33,221 50	\$23,391 93	\$14,57
				\$9,815 00
Items.				
8. For repairing, altering, and ex- tending sewers and inlets, and retrapping inlets..... \$28,000 00				
Transfer to the Guar- dians of the Poor, or- dinance approved April 1, 1881. \$12,000 00				
Transfer from item 8, ordi- nance Sep- tember 17, 1881.....	925 00			
<u>12,925 00</u>				
	15,075 00	15,070 75	4 25	
9. For stationery, printing, and advertising.....	4,000 00	3,997 89	2 11	

*Table H—Continued.**Department of Highways, Bridges, and Sewers.*

General appropriation.		Amount appropri'd.	Amount counters'd	Balance merging	Balance not merging
Items.					
10. For insurance on					
bridges.....	\$2,000 00				
Transfer from item 10,					
ordinance Decem-					
ber 30, 1881.....	666 25	\$1,333 75	\$1,333 75		
11. For office and yard					
expenses.....	7,000 00				
Transfer from item 11,					
ordinance Septem-					
ber 17, 1881.....	600 00				
	\$6,400 00				
Transfer to item 11,					
ordinance Decem-					
ber 30, 1881.....	375 00	6,775 00	6,774 97	03	
12. For incidental expenses.....		1,750 00	1,749 06	94	
13. For street index					
boards.....	\$500 00				
Transfer from item 13,					
ordinance Decem-					
ber 30, 1881.....	200 00	300 00	176 90		\$123 10
14. For repairing and repaving					
streets in which passenger					
railway tracks are					
laid.....	\$3,000 00				
Transfer from item 14,					
ordinance Septem-					
ber 17, 1881....	\$2,800 00				
Transfer from					
item 14, or-					
dinance De-					
cember 30,					
1881.....	161 00				
	2,961 00	39 00	39 00		
15. For salaries of four watchmen					
on Penrose Ferry bridge, six					
on South street, four on Mar-					
ket street, four on Callowhill					
street, and two on Girard ave-					
nue bridge, two on Falls					
bridge, one on Bridesburg					
bridge, one at Orthodox					
bridge over Frankford creek,					
and two engineers at Penrose					
Ferry bridge.....	\$16,770 00				
Transfer from item 15,					
ordinance Septem-					
ber 17, 1881....	\$100 00				
Transfer from					
item 15, or-					
dinance De-					
cember 30,					
1881.....	41 16				
	141 16	16,628 84	16,628 84		

Table H—Continued.
Department of Highways, Bridges, and Sewers.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
16. For grading, curbing, paving, and repairing footways, and resetting curbs.....	\$2,000 00	\$1,972 85	\$27 15	
17. For constructing branch sew- ers..... \$3,500 00				
Transfer to item 17, ordinance Septem- ber 17, 1881.....1,000 00	4,500 00	4,500 00		
18. For tramway, gutter, and cross- ing stone..... \$15,000 00				
Transfer to item 18, ordinance Septem- ber 17, 1881...\$3,000 00				
Transfer to item 18, or- dinance De- cember 30, 1881 .....4,394 79	7,394 79			
	22,394 79	22,394 79		
19. For work and material for City Railroad..... \$500 00				
Transfer from item 19, ordinance De- cember 30, 1881..... 79 41	420 59	420 59		
20. For constructing new inlets, \$1,000 00				
Transfer to item 20, ordinance Septem- ber 17, 1881..... 3,000 00	4,000 00	3,980 55	19 45	
21. For carriage hire and keep of horses for the Chief Commis- sioner ..	1,000 00	1,000 00		
22. For furnishing gas to, and light- ing all night, extinguishing, repairing, and cleansing ninety-eight lamps on Girard avenue bridge..... \$1,500 00				
Transfer to item 22, ordinance Septem- ber 17, 1881..... 500 00				
	\$2,000 00			
Transfer from item 22, ordinance De- cember 30, 1881..... 57 18	1,942 82	1,942 82		

Table H—Continued.
Department of Highways, Bridges, and Sewers.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
23. For coal, oil, and engineer's stores for Penrose Ferry bridge..... \$1,500 00				
Transfer from item 23, ordinance September 17, 1881..... 700 00				
	\$800 00	\$799 67	33	
24. For constructing main sewers, \$50,000.00				
Brought from books of 1880..... 1,651 53	51,651 53	29,570 58		\$22,080 95
25. For payment of such bills for work, labor, and material made, done, and furnished prior to 1881, as shall have been approved by the Committee on Highways.....	12,000 00	11,997 44	\$2, 56	
25½. For the paving of market plots on South Eleventh street, from Carpenter street to Wharton..... \$3,000 00				
Transfer from item 25½, ordinance September 17, 1881..... 656 50				
	2,343 50	2,343 50		
26. For removing tracks, grading and paving with Belgian block pavement, Market street, from the Public Buildings to Thirtieth street, "the contractor to receive the old material in part payment of said work".....	42,000 00	31,500 00		10,500 00
27. For grading and macadamizing Weccacoe avenue, from Swanson street to the Delaware.....	3,500 00	1,472 57		2,027 43
28. For crossing stones on Market street..... \$5,700 00				
Transfer from item 28, ordinance December 30, 1881..... 806 85				
	4,893 15	4,893 15		
Special appropriation.				
An ordinance to make an appropriation to the Department of Highways to pay deficiency bills, approved December 11, 1879, brought from books of 1880.....	3 44			3 44
Totals	\$332,798 63	\$285,030 15	\$87 31	\$47,681 17

*Table H—Continued.**Department of Highways, Bridges, and Sewers.*

Sewer Loans.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to create a loan for the building of a bridge over the river Schuylkill, at Girard avenue, and culverts, approved October 14, 1872. Brought from books of 1880.....	\$347 48	.....	.....	\$347 48
An ordinance to create a loan for the building of main sewers in the City of Philadelphia, approved July 13, 1875. Brought from books of 1880.....	2,698 21	.....	.....	2,698 21
Grand totals	\$335,844 32	\$285,030 15	\$87 31	\$50,726 86

Table H—Continued.
Department of Surveys.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Surveys for the year 1881, approved December 16, 1880. \$46,330 00 Items.				
1. For salaries of Chief Engineer and Surveyor, principal assistant engineer, assistant engineer, recording clerk and draughtsman, rodman in general office, registrar, and two draughtsmen and two clerks,...	\$15,390 00	\$15,390 00		
2. For stationery, record books, blanks, draughting materials, and instruments.....	1,000 00	1,000 00		
3. For cleaning office, carriage hire, and incidentals.....	1,200 00	1,200 00		
4. For salaries of thirteen district surveyors, \$500 each.....	6,500 00	6,500 00		
5. For preparing liens for municipal claims.....	400 00	400 00		
6. For corner-stones and resetting landmarks.	200 00	200 00		
7. For making plans and examinations of sewers and bridges for preliminary estimates and for records in office.....	3,000 00	1,728 40	\$1,271 60	
8. For surveys of properties for registry bureau.....	500 00	500 00		
9. For four draughtsmen for registry bureau.....	3,600 00	3,600 00		
10. For new surveys and work that may be ordered by Councils in 1881, and not otherwise provided for.....	1,500 00	1,449 60	50 40	
11. For plans of streets directed to be placed upon the City plans by ordinance of Councils.....	200 00	64 00	136 00	
12. For line and grade regulations, with topography, in First Survey District, between Curtin street and Government avenue and Broad street and the river Schuylkill, as per ordinance of January 7, 1878.....	1,000 00	1,000 00		
13. For revision of lines and grades with topography, upon plan No. 272, First Survey District, as per ordinance of March 22, 1880..	400 00	400 00		

Table H—Continued.
Department of Surveys.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
14. For line and grade regulations, with topography, in the Eighth Survey District, between Port Royal avenue, Wissahickon avenue, the Montgomery county line, and the river Schuylkill, as per ordinance of March 22, 1880.....	\$2,000 00	\$2,000 00		
15. For completing the revision of lines and grades in that portion of the Twenty-third Ward as is included in the late borough of Frankford and Whitehall, as per ordinance of June 5, 1877....	1,502 00	1,502 00		
16. For revision of lines and grades, with topography, upon plan No. 154.....	528 00	528 00		
17. For revision of lines and grades, with topography, upon plan No. 156.....	1,000 00	1,000 00		
18. For revision of lines and grades, with topography, upon plan No. 157.....	700 00	700 00		
19. For revision of lines and grades, with topography, upon plan No. 278.....	1,000 00	1,000 00		
20. For revision of lines and grades, with topography, upon plan No. 282.....	1,000 00	1,000 00		
21. For duplicate plans and topographical survey of plans No. 130 and No. 107, in the Twenty-fourth Ward.....	750 00	750 00		
22. For levels for fixing grades upon plan No. 161.....	100 00	100 00		
23. For carriage hire and horse keep for the Chief Engineer and Surveyor.....	360 00	360 00		
24. For expenses and preparation of plans for the preservation and present improvement of the harbor of the port of Philadelphia and for the increase of its landing accommodations under ordinance of July 8, 1879.	2,000 00	364 12	\$1,635 00	
25. For making and copying plans of Wardens' line, Delaware and Schuylkill rivers, essential for use of Board.....	500 00	.....	500 00	
Totals.....	\$46,330 00	\$42,736 12	\$3,593 88	

Table H—Continued.
Department of Guardians of the Poor.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Guardians of the Poor for the year 1881, approved December 31, 1880.....	\$394,176 00			
Transfer from the Department of Highways, ordinance April 1, 1881.....	42,800 95			
	\$436,976 95			
Hospital Department.				
Items.				
1. For drugs and medicines.....	\$8,000 00	\$8,000 00		
2. For sugar, butter, lard, oat and cake meal.....	1,600 00	1,600 00		
3. For whisky and porter.....	3,000 00	2,996 50	\$3 50	
4. For surgical instruments, leeches, and leeching.....	1,000 00	1,000 00		
5. For salaries of apothecary, assistant, curator, and recording clerk.....	2,115 00	2,115 00		
6. For wages on pay-roll.....	10,000 00	10,000 00		
7. For board of resident physicians	3,140 00	3,140 00		
8. For salary of warden.....	900 00	900 00		
9. For salary of telegraph operator	360 00	360 00		
Insane Department.				
10. For salaries of physician in chief, assistant resident physicians, and board of two assistant resident physicians.....	3,798 00	3,798 00		
11. For wages on pay-roll, chargeable to Insane Asylum.....	11,000 00	10,607 97	392 03	
Children's Asylum.				
12. For wages on pay-roll, chargeable to Children's Asylum.....	747 00	734 40	12 60	
House Generally.				
13. For salaries of matron, teacher, and assistant matron.....	720 00	720 00		
14. For flour, corn, and corn meal...	40,000 00	39,995 40	4 60	
15. For beef, mutton, veal, pork, fresh fish, and bacon.....	50,000 00	49,994 56	5 44	

*Table H—Continued.**Department of Guardians of the Poor.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
16. For codfish, butter, lard, rice, corn, hominy, barley, salt, and pepper.....	\$15,000 00	\$14,998 66	\$1 34	
17. For tea, coffee, rye, sugar, and molasses.....	33,000 00	32,999 87	13	
18. For potatoes, beans, and other vegetables.....	9,000 00	8,999 35	65	
19. For crackers, hops, malt, vinegar and pickles.....	2,000 00	1,999 83	17	
20. For marketing for old women's asylum, almshouse, hospital, nurses' tables, insane depart- ment, matron, & nurses' tables	20,000 00	19,998 02	1 98	
21. For dry goods.....	21,000 00	20,999 44	56	
22. For boots, shoes, hats, and caps	3,000 00	3,000 00		
23. For hosiery, yarn, thread, cotton, combs, needles, and trimmings	3,750 00	3,749 97	03	
24. For tobacco, soap, lime, starch, and sal-soda.....	6,500 00	6,499 91	09	
25. For hardware, crockery, tin and wooden ware, brushes & brooms	4,000 00	3,999 29	71	
26. For purchase and repairs of stoves and castings, and cook- ing apparatus.....	1,000 00	973 78	26 22	
27. For general repairs to houses, plumbing, gas-fitting, and ma- terials therefor.....	14,000 00	13,999 79	21	
28. For fuel.....	20,000 00	19,999 74	26	
29. For gas and oil.....	11,000 00	10,999 82	18	
30. For furniture and straw.....	8,500 00	8,490 57	9 43	
31. For salaries of superintendent, clerk, storekeeper, house agent, matron, and superintendent's clerk.....	6,030 00	5,977 50	52 50	
32. For salaries of doorkeeper, en- gineer, ass't engineer, plumber and gas-fitter, baker, general watchman, police officer, gen- eral weigher, and superinten- dent of the distribution of meat and milk.....	4,329 00	4,329 00		
33. For wages on pay-roll, charge- able to house generally.....	6,300 00	6,297 40	2 60	
34. For eggs, lemons, mackerel, and canned vegetables.....	7,500 00	7,499 98	02	

*Table H—Continued.**Department of Guardians of the Poor.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
35. For purchase of milk.....	\$10,500 00	\$10,499 98	02	
35½. For purchase of fire hose	200 00	200 00		
Manufacturing Department.				
36. For leather, lasts, and shoe find- ings	5,000 00	4,999 93	07	
37. For tallow, caustic, alkali, and materials for making soap.....	3,000 00	2,999 95	05	
38. For chain filling and weaving materials.....	6,500 00	6,488 70	\$11 30	
39. For blacksmith's coal, iron, steel and charcoal.....	600 00	599 89	11	
40. For tin, paints, varnish, oil, glue, brushes, wire, zinc, and sheet iron.....	2,500 00	2,499 63	37	
41. For lumber.....	2,000 00	2,000 00		
42. For hardware and tools.....	1,000 00	998 87	1 13	
43. For salary of overseer of the manufactory.....	900 00	900 00		
44. For wages on pay-roll, charge- able to manufacturing depart- ment, and overwork.....	990 00	989 20	80	
Farm and Blockley estate.				
45. For lumber and repairs.....	750 00	749 13	87	
46. For lime and masonry.....	300 00	298 60	1 40	
47. For straw and feed for horses and cows.....	2,000 00	1,999 56	44	
48. For seeds, manure, and farm- ing utensils.....	700 00	700 00		
49. For purchase of horses, wagons, harness, and repairs.....	1,500 00	1,499 55	45	
50. For iron and blacksmith work..	500 00	499 33	67	
51. For salaries of gardener and as- sistant gardener.....	747 00	747 00		
52. For wages on pay-roll, charge- able to farm and garden.....	270 00	230 40	39 60	
53. For insurance on building and contents.....	460 04	346 00	114 00	

*Table H—Continued.**Department of Guardians of the Poor.*

General appropriations.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Out-door expenses.				
Items.				
54. For salaries of secretary, out-door agent, messenger, wagon driver, and visitor of children	\$4,050 00	\$4,050 00		
55. For traveling expenses of house agent and support of non-residents.....	500 00	500 00		
56. For ground-rent of City office...	180 00	180 00		
57. For repairs to City office, gas water-rent, and incidental expenses.....	300 00	299 60	40	
58. For cost of issuing processes and removal of non-residents	1,500 00	1,499 04	96	
59. For cupping, leeching, and burial cases.....	500 00	498 00	\$2 00	
60. For salaries of out-door physicians.....	1,800 00	1,800 00		
61. For maintaining and educating two deaf mutes in the Deaf and Dumb Asylum in this City.....	540 00	540 00		
62. For support of twelve feeble-minded children at the Pennsylvania Training School, at Media, Pa. in accordance with an ordinance approved Dec. 31, 1862, \$300 for each child.....	3,600 00	3,600 00		
63. For stationery, printing, advertising, and incidentals.....	4,000 00	3,999 68	32	
64. For railroad tickets for Guardians of the Poor and medical staff.....	500 00	500 00		
65. For purchase of medicines and proper food for the sick, to be distributed by the physicians appointed by the Board of Guardians to visit the sick \$4,000 00				
Transfer to Item 67, ordinance Dec. 12, 1881, 1,100 00	2,900 00	2,710 66	189 34	
66. To pay for goods supplied under contract to the Philadelphia Almshouse in the years 1876 and 1877.				
Transfer from the Department of Highways, ordinance April 1, 1881.....	42,800 95	42,800 95		
67. For purchase of ice.				
Transfer from Item 65, ordinance Dec. 12, 1881.....	1,100 00	1,096 50	3 50	
Totals.....	\$436,976 95	\$436,093 90	\$883 05	

Table H—Continued.
Department of City Commissioners.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of City Commissioners for the year 1881, approved December 31, 1880. \$573,033 25				
Transfer to the Department of the Board of Health, approved May 5, 1881.....\$2,425 00				
Transfer to the Department of Fire Commissioners, approved June 1, 1881..... 1,500 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881..... 3,000 00				
Transfer to the Department of the Board of Health, approved June 24, 1881.. 4,300 00				
Transfer to the Department of Education, approved November 12, 1881..... 711 17				
Transfer to the Department of Markets and City Property, approved November 14, 1881.. 1,600 00				
Transfer to the Department of the Board of Health, approved November 14, 1891..... 2,500 00				
Transfer to the Department of Highways, approved November 14, 1881..... 300 00				
\$16,336 17				
\$556,697 08				
Items.				
1. To pay five officers of the Supreme Court.....	\$4,695 00	\$4,695 00		
2. To pay eight officers of the Court of Common Pleas No. 1.....	10,016 00	10,016 00		

*Table H—Continued.**Department of City Commissioners.*

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items.				
3. To pay eight officers of the Orphans' Court.....	\$9,468 25	\$9,468 25		
4. To pay fifty-two officers of the remaining Courts.....	65,104 00	65,092 00	\$12 00	
5. To pay jurors of the Court of Common Pleas No. 1..\$16,000 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881.....\$500 00				
Transfer to the Department of Fire Commissioners, approved June 1, 1881..... 500 00				
Transfer to the Department of the Board of Health, approved November 14, 1881..... 500 00				
<u>1,500 00</u>	14,500 00	12,529 26	1,970 74	
6. To pay jurors of Court of Common Pleas No. 2..... \$16,000 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881.....\$500 00				
Transfer to the Department of the Board of Health, approved November 14, 1881..... 500 00				
<u>1,000 00</u>	15,000 00	14,575 66	424 34	
7. To pay jurors of the Court of Common Pleas No. 3..\$16,000 00				
Transfer to the Board of Fire Commissioners, approved June 1, 1881.. \$500 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881..... 500 00				
Transfer to the Department of the Board of Health, approved November 14, 1881..... 500 00				
<u>1,500 00</u>	14,500 00	12,984 56	1,515 44	

Table H—Continued.
Department of City Commissioners.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
8. To pay jurors of the Court of Common Pleas No. 4. \$16,000 00				
Transfer to the Board of Fire Commission- ers, approved June 1, 1881.....\$500 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881..... 500 00				
Transfer to the Department of the Board of Health, ap- proved No- vember 14, 1881, 500 00				
1,500 00				
	\$14,500 00	\$12,932 54	\$1,567 46	
9. To pay jurors of the Court of Oyer and Terminer and Quar- ter Sessions .....\$10,000 00				
Transfer to the De- partment of High- ways, approved No- vember 14, 1881..... 100 00				
	39,900 00	35,517 64	4,382 36	
10. To pay grand jurors.....	14,800 00	14,190 33	609 67	
11. To pay road jurors.....	3,000 00	1,692 00	1,308 00	
12. To pay witness fees..... \$5,000 00				
Transfer to the De- partment of the Board of Health, ap- proved Nov. 14, 1881... 500 00				
	4,500 00	4,498 70	1 30	
13. To pay interpreter of the Courts, jurors, and Mayor's office.....	1,500 00	1,500 00		
14. To pay meals for jurors, \$1,500 00				
Transfer to the De- partment of High- ways, approved No- vember 14, 1881..... 100 00				
	1,400 00	1,314 75	85 25	
15. To pay clerk of Board of Jurors..	1,400 00	1,400 00		
16. To pay coach hire for grand jury.	750 00	644 00	106 00	
17. To pay miscellaneous expenses of the several Courts.....	1,000 00	996 26	3 74	
18. To pay State Hospital for In- sane, Southeastern District of Pennsylvania	90,000 00	90,000 00		

Table H—Continued.
Department of City Commissioners.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
19. To pay Inspectors of the Eastern Penitentiary..... \$25,000 00				
Transfer to the Board of Health, approved May 23, 1881, \$2,425 00				
Transfer to the Board of Health, approved June 24, 1881.....3,900 00				
Transfer to the Department of Educat'n, approved November 14, 1881..... 47				
6,325 47				
	\$18,674 53	\$18,674 53		
20. To pay Managers of the House of Refuge.....	40,000 00	40,000 00		
21. To pay officers of the elections of 1881.....	35,500 00	35,300 00	\$200 00	
22. To pay clerks and messengers for computing elect'n returns for the year 1881.....	1,000 00	825,00	175 00	
23. To pay for stationery, blanks, printing, etc., required by the officers of the elections for the year 1881..... \$7,000 00				
Transfer to the Department of Markets and City Property, approved November 14, 1881, \$500 00				
Transfer to the Department of City Ice Boats, approved June 24, 1881.....1,000 00				
1,500 00				
	5,500 00	5,206 16	293 84	
24. To pay assessors..... \$30,800 00				
Transfer to the Board of Health, approved June 24, 1881, \$400 00				
Transfer to the Board of Education, approved November 12, 1881..... 40 00				
440 00				
	30,360 00	30,360 00		

Table H—Continued.
Department of City Commissioners.

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items.				
25. To pay for advertising, books, blanks, postage, blank books, printing, and stationery for assessors..... \$3,500 00				
Transfer to the De- partment of Mark- ets and City Prop- erty, approved No- vember 14, 1881.....	1,100 00			
	<u>\$2,400 00</u>	\$2,338 16	\$6 84	
26. To pay for printing assessors' lists of qualified electors for the year 1881..... \$3,000 00				
Transfer to the Board of Education, ap- proved November 12, 1881.....	467 70			
	<u>2,532 30</u>	2,532 30		
27. To pay for posting assessors' lists \$300 00				
Transfer to the Board of Education, ap- proved November 12, 1881.....	203 00			
	<u>97 00</u>	97 00		
28. To pay for rent of rooms in which elections are held, \$7,000 00				
Transfer to the De- partment of High- ways, approv'd No- vember 14, 1881.....	100 00			
	<u>6,900 00</u>	6,705 00	195 00	
29. To pay for distributing ballot- boxes	500 00	500 00		
30. To pay for postage, advertising, blanks, printing, cleaning office, and miscellaneous ex- penses	500 00	498 71	1 29	
31. To pay magistrates for the year 1881.....	72,000 00	71,250 00	750 00	
32. To pay constables' fees.....	15,500 00	10,302 23	5,197 77	
33. To pay County Commissioners..	15,000 00	15,000 00		
34. To pay chief clerk for County Commissioners	1,500 00	1,500 00		
35. To pay election clerks, at \$75 per month during the time actu- ally employed	1,500 00	1,500 00		
36. To pay messenger.....	700 00	700 00		
37. To pay extra help.....	500 00	500 00		
Totals	<u>\$556,697 08</u>	<u>\$537,836 04</u>	<u>\$18,861 04</u>	

Table H—Continued.
Department of City Commissioners.

Special appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to pay the fees of the constables of the City of Philadelphia, approved June 24, 1879. Balance from books of 1880.....	\$198 49	198 49		
Totals.....	\$198 49	\$198 49		
Recapitulation.				
Ordinance approved December 31, 1880.....	\$556,697 08	\$537,836 04	\$18,861 04	
Ordinance approved June 24, 1870 ...	198 49	198 49		
Grand totals.....	\$556,895 57	\$538,034 53	\$18,861 04	

Table H—Continued.
Department of Port Wardens.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Board of Port Wardens for the expenses of the year 1881, approved December 16, 1880.....	\$2,915 00			
Items.				
1. For rent of office.....	\$600 00	\$600 00		
2. For salary of secretary.....	900 00	900 00		
3. For salary of vessel clerk.....	315 00	315 00		
4. For fuel, gas, and incidentals.....	500 00	499 97	03	
5. For stationary, binding, and printing.....	200 00	147 98	\$52 02	
6. For the removal of obstructions to the safe navigation of the Delaware and Schuylkill rivers, by the sinking of vessels, barges, etc.....	400 00	65 00	335 00	
Totals.....	\$2,915 00	\$2,527 95	\$387 05	

Commissioners of Sinking Funds.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Commissioners of the Sinking Funds for the year 1881, items 61 and 62, approved December 16, 1880.....	\$410 00			
Items.				
61. For salary of secretary.....	\$360 00	\$360 00		
62. For stationary.....	50 00		\$50 00	
Totals.....	\$410 00	\$360 00	\$50 00	

*Table H—Continued.**Department of Steam Engines and Boilers.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Inspectors of Steam Engines and Boilers for the year 1881, approved December 31, 1880	\$10,880 00			
Items.				
1. For salary of Chief Inspector....	\$1,800 00	\$1,800 00		
2. For salaries of assistants..... \$4,320 00				
Transferred to item 8, approved December 12, 1881..... 100 00				
	4,220 00	4,212 87	\$7 13	
3. For salary of clerk.....	1,080 00	1,080 00		
4. For salary of messenger.....	630 00	630 00		
5. For transportation of men, keep of two horses, salary of driver, horse-shoeing for one year, repairs to wagon and harness.....	1,650 00	1,650 00		
6. For extra labor, testing boiler plates, cleaning office, col- lecting outstanding claims....	900 00	900 00		
7. For two sets of forcing hose, re- pairs to pumps and gauges, and two test gauges.....	100 00	98 84	1 16	
8. For stationery, three certificate books, inspector's statement, postage, printing, and adver- tising .....\$150 00				
Transferred from item 2, approved, December 12, 1881... 100 00				
	250 00	248 06	1 94	
9. For incidentals.....	50 00	49 47	53	
10. For new business wagon.,	200 00	194 00	6 00	
Totals	\$10,880 00	\$10,863 24	\$16 76	

Table H—Continued.
Water Department.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department for Supplying the City with Water for the year 1881, approved December 31, 1880.....\$518,845 00				
Items.				
1. For salary of Chief Engineer.....	\$4,500 00	\$4,500 00		
2. For salaries of Chief Engineer's chief clerk, assistant clerk, three assistant engineers to Chief Engineer, one draughtsman, general superintendent of works, superintendent of City repair shop, one pipe clerk, one muster clerk, and one telegraph operator.....	15,300 00	15,300 00		
3. For salaries of six purveyors and one messenger.....	9,645 00	9,645 00		
4. For salaries of two engineers at Fairmount Works, nine assistant engineers, two policemen, and two watchmen.....	10,575 00	10,575 00		
5. For salaries of two engineers at Delaware Works, eleven firemen, and two watchmen.....	10,575 00	10,575 00		
6. For salaries of two engineers at Schuylkill Works (with houses), two assistant engineers, twelve firemen, and two watchmen.....	12,420 00	12,420 00		
7. For salaries of two engineers at Belmont Works, fourteen firemen, and two watchmen.....	12,600 00	12,600 00		
7½. For salaries of one assistant engineer at Chestnut Hill Works and one helper.....	1,275 00	1,275 00		
8. For salaries of two engineers at Roxborough Works (with houses), one engineer of auxiliary engine, six firemen, and one watchman.....	7,020 00	7,020 00		
8½. For salaries of one engineer at Frankford Works, two firemen, and two watchmen.....	3,600 00	3,600 00		
9. For salary of registrar	2,500 00	2,500 00		
10. For salaries of registrar's chief clerk, receiving clerk, permit clerk, registering clerk, two entry clerks, four bill clerks, and fourteen inspectors.....	22,810 00	22,810 00		

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Table H—Continued.

Water Department.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Baalance not merging
Items.				
11. For books, stationery, advertising, printing and posting, \$5,000 00				
Transfer from item 20, approved June 25, 1881.....	1,000 00			
Transfer from item 24, approved December 2, 1881.....	500 00			
	\$6,500 00	\$6,498 89	\$1 11	
12. For fuel and rent of offices, ground-rents, cleaning, and incidentals.....	\$4,000 00			
Transfer from item 24, approved December 2, 1881.....	500 00			
	4,500 00	4,493 35	6 65	
13. For coal and wood at Fair- mount, Delaware, Schuylkill, Belmont, Roxborough, Frankford, and Chestnut Hill Works.....	85,000 00	84,972 32	27 68	
14. For tallow, oil, and oil for light at Fairmount, Delaware, Schuylkill, Belmont, Roxbor- ough, Frankford, and Chest- nut Hill Works.....	\$3,500 00			
Transfer from item 20, approved June 25, 1881.....	1,000 00			
	4,500 00	4,491 30	8 70	
14½. For gas at Fairmount, Dela- ware, Schuylkill, Belmont, Roxborough, Frankford, and Chestnut Hill Works, and purveyor's offices.....	4,500 00	4,487 20	12 80	
15. For small stores, tools, red and white lead, gum, and hemp...	3,500 00	3,500 00		
16. For repairs at Fairmount, Del- aware, Schuylkill, Belmont, Roxborough, Frankford, and Chestnut Hill Works, \$22,500 00				
Transfer from item 24, approved December 2, 1881.....	3,500 00			
	26,000 00	25,999 12	88	
17. For carriage hire and keep of horse for superintendent of works.....	375 000	375 00		
18. For drilling and making new attachments.....	9,500 00	9,449 50	50 50	
19. For keeping pipes, plugs, stops, and fixtures in good order.....	15,000 00	14,999 03	97	

Table H—Continued.

Water Department.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
19½. For making new connections at intersections.....	\$10,000 00	\$9,932 13	\$67 87	
20. For labor in laying pipes, set- ting and fitting fire-plugs and stop-cocks.	\$52,200 00			
Transfer to items 11, 14, and 26, approved June 25, 1881.....	3,350 00			
	48,850 00	48,828 34	21 66	
20½. For salary of one clerk to gen- eral superintendent, and one clerk to superintendent of shop.....	1,700 00	1,700 00		
21. For keeping grounds, build- ings, and reservoirs in good order.....	\$30,000 00			
Transfer from item 24, approved December 2, 1881.....	5,500 00			
	35,500 00	35,452 90	47 10	
21½. For salaries of five clerks to purveyors.....	3,600 00	3,600 00		
22. For the purchase of iron pipe, fire-plugs, stop-cocks, lead, brass, and iron castings, and other fixtures and materials connected with the laying of pipes, setting and fitting of plugs and stops, the hauling of pipes and fittings, and the rent of workshops.....	50,000 00	49,999 82	18	
23. For carriage hire and keep of horse for Chief Engineer.....	650 00	650 00		
24. For the purchase of pipe, special castings and fittings, inspect- ing and hauling the same, and for the labor necessary to lay a water main on Market street, from Broad street to Delaware avenue; a main on east side of Broad street, from Girard avenue to Callowhill street; and also a main on Broad street, from Cambria street to Erie avenue, and to relay with larger pipe on west side of Broad street, from Gi- rard avenue to Poplar street, \$80,000 00				
Transfer to items 11, 12, 16, and 21, approved December 2, 1881.....	10,000 00			
	70 000 00	26,058 28		\$43,941 72

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Table H—Continued.
Water Department.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
25. To pay deficiency bills for coal.....	\$25,000 00	\$24,887 60	\$112 40	
26. For salaries of two permanent clerks, making and keeping the records of pipe frontage and plans	1,350 00	1,350 00		
Totals	\$518,845 00	\$474,544 78	\$358 50	\$43,941 72
Special appropriation.				
An ordinance to make an appro- priation to the Department for Supplying the City with Water for the purpose of refunding cer- tain twice paid, overpaid, and paid in error water rents and pipe-laying bills, approved June 34, 1880.....	\$5 00			\$5 00
Totals	\$5 00			\$5 00
An ordinance to make an appro- priation to the Department for Supplying the City with Water, for the purpose of refunding cer- tain twice paid, overpaid, and paid in error water rents and pipe-laying bills, approved De- cember 31, 1880.....	\$738 99	\$492 79		\$246 20
Totals	\$738 99	\$492 79		\$246 20
An ordinance to make an appro- priation to the Department for Supplying the City with Water, for the purpose of refunding cer- tain twice paid, overpaid, and paid in error water rents and pipe-laying bills, approved June 16, 1881.....	\$2,764 35	\$1,876 05		\$888 30
Totals	\$2,764 35	\$1,876 05		\$888 30
An ordinance directing the Depart- ment for Supplying the City with Water to purchase a new engine and new boilers, to erect a new en- gine and boiler house, to remove old boilers, to erect a stand pipe, and to make new connections, approved June 29, 1880. Balance from books of 1880.....	\$154,085 54			

*Table H - Continued.**Water Department.*

Special appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
1. For the purchase of new boilers, setting and fitting the same, and the erection of a new boiler house at the Belmont Works.....	\$25,000 00	\$24,999 99	.....	01
2. For the purchase of a new ten-million-gallon engine, fitting and setting the same; new boilers, setting and fitting same; stand pipe and connections; erection of a new engine house, all to be located at the Schuylkill Works.....	\$124,082 54	74,092 44	.....	\$19,990 10
3. For the removal of two boilers from the Schuylkill Works, setting and fitting the same, and the repairs to machinery, house and tank, and the making of new connections at Chestnut Hill Works.....	5,000 00	4,868 19	.....	131 81
4. For advertising, printing, stationery, and incidentals.....	3 00	3 00	.....
Totals	\$154,085 54	\$103,963 62	.....	\$50,121 92
An ordinance specifically appropriating the unappropriated balance of the consolidated balances of water loans.				
For the purchase of pipe, special castings and fittings, hauling the same, inspecting and expenses incident thereto, and for the labor necessary to the laying of mater mains, approved November 22, 1881	\$15,037 19	\$2,502 50	.....	\$12,534 69
Totals	\$15,037 19	\$2,502 50	.....	\$12,534 69
An ordinance to make an appropriation from the consolidated balances of water loans, for the purpose of defraying the expenses of a test trial of the pumping engines at Frankford Works, approved June 14, 1880. Balance from books of 1880.....	\$4 85	.....	.....	\$4 85
Totals	\$4 85	.....	.....	\$4 85

Table H—Continued
Water Department.

Special appropriation,	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging.
Water loans.				
Ordinance June 14, 1880.....	\$4 85	.....	.....	\$4 85
Ordinance June 29, 1880.....	54,824 80	\$15,536 33	.....	39,288 47
Ordinance November 22, 1881.....	15,037 19	2,502 50	.....	12,534 69
Totals.....	\$69,866 84	\$18,038 83	.....	\$51,828 01
Recapitulation.				
Ordinance approved December 31, 1880.....	\$518,845 00	\$474,544 78	\$358 50	\$43,941 72
Ordinance approved June 24, 1880	5 00	.....	.....	5 00
Ordinance approved December 31, 1880.....	738 99	492 79	.....	246 20
Ordinance approved June 16, 1881	2,764 35	1,876 05	.....	888 30
Ordinance approved June 29, 1880	154,085 54	103,963 62	.....	50,121 92
Ordinance approved November 22, 1881.....	15,037 19	2,502 50	.....	12,534 69
Ordinance approved June 14, 1880	4 85	.....	.....	4 85
Grand totals.....	\$691,480 92	\$583,379 74	\$358 50	\$107,742 68

*Table H—Continued.**Fire Department.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Board of Fire Commissioners for the year 1881, approved Dec. 31, 1880.....	\$459,883 87			
Brought from books of 1880, by authority of ordinance of June 1, 1881.	2,000 00			
Transfer from the annual appropriation to the Department of City Commissioners, ordinance of Dec. 31, 1881....	1,500 00			
	\$463,380 87			
Items.				
1. For salary of Chief Engineer....	\$2,250 00	\$2,250 00		
2. For salaries of five assistant engineers.....	5,400 00	5,400 00		
3. For salary of secretary.....	1,200 00	1,200 00		
4. For salary of clerk of storeh'se	800 00	800 00		
5. For salary of driver of supply wagon.....	600 00	600 00		
6. For salary of messenger.....	700 00	700 00		
7. For salaries of thirty-three foremen.....	\$33,000 00			
Transfer from item 7, ordinance Dec. 12, 1881	114 00			
	32,886 00	32,885 86	14	
8. For salaries of twenty-eight enginemen.....	\$28,000 00			
Transfer from item 8, ordinance Dec. 12, 1881	9 00			
	27,991 00	27,990 55	45	
9. For salaries of twenty-eight firemen.....	\$22,400 00			
Transfer from item 9, ordinance Dec. 12, 1881	21 00			
	22,379 00	22,378 40	60	
10. For salaries of thirty-three drivers.....	24,750 00	24,750 00		
11. For salaries of five tillermen....	3,750 00	3,750 00		
12. For salaries of two hundred and sixty-six permanent hose and ladder men.....	\$199,500 00			
Transfer from item 12, ordinance Dec. 12, 1881	633 00			
	198,867 00	198,735 79	\$131 21	

*Table H—Continued.**Fire Department.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
13. For salaries of eight hose and laddermen.....	\$2,880 00	\$2,875 17	\$4 83	
14. For straw, feed, and horseshoe- ing.....	\$20,000 00			
Transfer from item 14, ordinance December 12, 1881.....	1,787 10			
	18,212 90	18,209 28	3 62	
15. For repairs and sup- plies.....	\$6,500 00			
Transfer to item 15, or- dinance December 12, 1881.....	500 00			
	7,000 00	6,999 91	09	
16. For supplies for engine houses and stables.....	4,000 00	3,999 89	11	
17. For printing, stationery, and advertising.....	1,000 00	999 66	34	
18. For fuel and gas for houses.....	\$8,000 00			
Transfer to item 18, or- dinance December 12, 1881.....	2,350 00			
	10,350 00	10,345 50	4 50	
19. For fuel for engines.....	4,000 00	3,994 03	5 97	
20. For rents for houses....	\$12,500 00			
Transfer from item 20, ordinance December 12, 1881.....	144 00			
	12,356 00	12,356 00		
21. For purchase of forcing hose and couplings.....	\$18,000 00			
Transfer from item 21, ordinance December 12, 1881.....	309 00			
	17,691 00	17,690 25	75	
22. For purchase of horses	\$4,000 00			
Transfer from item 22, ordinance December 12, 1881.....	110 00			
	3,890 00	3,890 00		
23. For purchase of and repairs to harness.....	1,500 00	1,497 94	2 06	
24. For purchase of furniture and bedding.....	1,500 00	1,498 40	1 60	
25. For veterinary surgeon and medicine.....	\$300 00			
Transfer to item 25, or- dinance December 12, 1882.....	500 00			
	800 00	800 00		

*Table H—Continued.**Fire Department.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
26. For cleaning bunk rooms and office.....	\$5,000 00	\$5,000 00		
27. For repairs and alterations to houses..... \$3,000 00				
Transfer from item 27, ordinance December 12, 1881..... 300 00	2,700 00	2,685 35	\$14 65	
28. For incidental and office ex- penses..... \$500 00				
Transfer from item 28, ordinance December 12, 1881..... 250 00	250 00	226 82	23 18	
29. For purchasing tools for repair shop.....	1,500 00	1,498 00	2 00	
30. For salaries of superintendent of horses, driver to Chief En- gineer, one hostler, hostler and watchman, superintend- ent of repair shop, seven ma- chinists, two blacksmiths, four helpers, one wheelwright, one painter, and one carpen- ter..... \$15,315 00				
Transfer from item 30, ordinance December 12, 1881..... 867 00	14,448 00	14,402 13	45 87	
31. For purchasing uniforms for employees..... \$16,480 00				
Transfer from item 31, ordinance December 12, 1881..... 93 00	16,387 00	16,386 68	32	
32. For purchase of extension lad- ders.....	2,500 00	2,500 00		
33. For rebuilding station No. 14, Frankford..... \$7,000 00				
Transfer from special appropriation to pay members of the Fire Department unfitted for service by reason of sickness contract- ed or injuries receiv- ed while in the dis- charge of their du- ties, ordinance June 1, 1881..... 2,000 00				
Transfer from annual appropriation of the Department of City Commissioners, ordi- nance June 1, 1881..... 1,500 00	10,500 00	5,000 00		\$5,500 00

*Table H—Continued.**Fire Department.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
34. For construction of sewer in in 1879, on north side of Queen street.....	\$55 87	\$55 87		
35. For the relief of families of fire- men, when any such firemen shall be killed or disabled in the discharge of their duty, the same to be paid on certifi- cate signed by the Chief En- gineer and President of the Board of Fire Commissioners	2,000 00		\$2,000 00	
36. To pay claim of Wm. J. McMul- len against the department, for straw and feed furnished during the month of Decem- ber, 1880.....	1,287 10	1,287 10		
Transfer to Item 36, ordinance December 12, 1881.				
Spécial appropriation.				
To pay members of the Fire De- partment unfitted for service by reason of sickness contracted, or injuries received while in the discharge of their duties. Brought from books of 1880.....\$2,000 00				
Transferred to Item 33, or- dinance June 1, 1881..... 2,000 00				
Totals.....	\$463,380 87	\$455,638 58	\$2,242 29	\$5,500 00

*Table H—Continued.**Department of County Prison.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Amount not merging
An ordinance to make an appropriation to the Inspectors of the County Prison for the year 1881, approved December 31, 1880, \$131,801 00				
Transferred to Department of Health, ordinance June 24, 1881.....	2,000 00			
Transferred to Department of City Ice Boats, ordinance June 24, 1881..	20,000 00			
	\$109,801 00			
Transferred to Department of Highways, ordinance November 14, 1881.....	4,916 75			
	\$104,884 25			
Items.				
1. For wheat, rye, and corn meal.	\$11,000 00			
Transferred to Item 22, ordinance November 14, 1881.....	1,200 00			
	\$9,800 00	\$9,732 75	\$67 25	
2. For beef, mutton, and pork.	\$18,700 00			
Transferred to the Department of Highways, ordinance November 14, 1881.....	1,000 00			
	17,700 00	17,450 05	249 95	
3. For sugar, molasses, coffee, tea, and other provisions, \$5,306 00				
Transferred to Item 17, ordinance November 4, 1881.....	1,000 00			
	4,306 00	4,304 13	1 87	
4. For oil and soap.....	995 00	974 96	20 04	
5. For potatoes and vegetables.....	2,500 00	2,461 81	38 19	
6. For drugs and hospital.....	800 00	786 08	13 92	
7. For hay, feed, and straw,	\$400 00			
Transferred to Department of Highways, ordinance November 14, 1881.....	75 00			
	325 00	318 79	6 21	

Table H—Continued.
Department of County Prison.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
8. For stationery and printing, \$600 00.				
Transferred from item 20, ordinance November 14, 1881.....	100 00			
	\$700 00	\$696 67	33	
9. For brushes, brooms and combs,	400 00	395 64	\$4 36	
10. For milk and Ice..... \$450 00				
Transferred to Depart- ment of Highways, ordinance November 14, 1881.....	225 00			
	225 00	206 25	18 75	
11. For hops, malt, lime and buck- ets..... \$350 00				
Transferred to Depart- ment of Highways, ordinance November 14, 1881.....	150 00			
	200 00	128 21	71 79	
12. For discharge of prisoners (per Act of Assembly)..... \$500 00				
Transferred to Depart- ment of Highways, ordinance November 14, 1881.....	225 00			
	275 00	249 00	26 00	
13. For tobacco, as per act of As- sembly..... \$800 00				
Transferred to Depart- ment of Highways, ordinance November 14, 1881.....	100 00			
	700 00	683 40	16 60	
14. For furniture, shoeing horses, seeds, and miscellaneous ex- penses.....	1,500 00	1,498 25	1 75	
15. For fuel..... \$5,300 00				
Transferred to item 22, ordinance November 14, 1881.....	800 00			
	4,500 00	4,498 90	1 10	
16. For clothing and bedding.....	5,450 00	5,441 05	8 95	
17. For lumber, brass cocks, paint, glass, tin, iron, hardware, and repairs generally..... \$5,000 00				
Transferred from item 3, ordinance Novem- ber 4, 1881.....	1,000 00			
	6,000 00	5,997 93	2 07	

Table H—Continued.
Department of County Prison.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
18. For gas.....	\$3,000 00	\$2,992 00	\$8 00	
19. For salaries of Superintendent, two deputy superintendents, clerk, physician, apothecary, superintendent of shoe de- partment, fourteen keepers, plumber, gate-keeper, baker, cook, five night watchmen, two day watchmen, messen- ger, matron, assistant ma- tron, prison agent, and keep- er of female prison.....	31,950 00	31,350 00		
20. For cotton, yarn..... \$250 00 Transferred to item 8, ordinance November 4, 1881..... 100 00	150 00	120 25	29 75	
21. For overwork of prisoners, \$400 00 Transferred to Depart- ment of Highways, ordinance November 14, 1881..... 150 00	250 00	183 47	66 53	
22. For leather.....\$10,000 00 Transferred from items 1 and 15, ordinance November 4, 1881..... 2,000 00	12,000 00	11,995 84	4 16	
23. For shoe findings, lumber for boxes.....	600 00	598 46	1 54	
24. For repairing looms,... \$50 00 Transferred to Depart- ment of Highways, ordinance November 14, 1881..... 41 75	8 25	8 25		
25. For advertising..... \$400 00 Transferred to Depart- ment of Highways, ordinance November 14, 1881..... 75 00	325 00	325 00		
26. For railroad tickets for trans- portation of prisoners.....	100 00	99 96	04	

Table H—Continued.

Department of County Prison.

General appropriation.	Amonnt approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
27. For new County Prison \$25,000, to be expended for plans and estimates, and for the purpose of building a County Prison upon the grounds of the House of Correction, according to a plan to be submitted by the Board of Prison Inspectors to the Select and Common Coun- mon Councils, and to be ap- proved by the said Councils before any work is commenced or any money is expended. The portion of said grounds upon which said prison is to be erected shall be designated by the Board of Managers of the House of Correction, and ap- proved by said Inspectors and Councils: <i>Provided</i> , That not more than \$1,000 of this item shall be expended for plans and estimates: <i>And further pro- vided</i> , The bills therefor shall be first approved by the Com- mittee on Prisons, and the Controller shall countersign the warrants on said approval. \$25,000 00				
Transferred to Depart- ment of City Ice Boats, ordinance June 24, 1881.....\$20,000 00				
Transferred to Depart- ment of Health, or- dinance June 24, 1881..... 2,000 00				
Transferred to Depart- ment of Highways, ordinance November 14, 1881..... 2,875 00				
<u>24,875 00</u>				
	\$125 00	\$125 00		
Totals.....	\$104,884 25	\$104,225 10	\$659 15	

*Table H—Continued.**Department of Police.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Police for the year 1881, approved December 31, 1880.....	\$1,294,383 37			
Transferred to Department of City Property, ordinance November 14, 1881.....	\$580 00			
Transferred to Department of Clerks of Councils, ordinance Dec. 2, 1881.....	2,000 00			
Transferred to Department of Highways, ordinance November 14, 1881	420 00			
	3,000 00			
	\$1,291,383 37			
An ordinance appropriating the unappropriated balance of loan 62, approved December 5, 1881.....	6,837 17			
An ordinance making the following transfers from special appropriations out of loan 62, approved October 12, 1881:				
App. 41, item 3.....	137 75			
App. 42, item 3.....	367 00			
App. 43, item 3.....	178 48			
App. 45, item 3.....	29 68			
	\$1,298,933 45			
Items.				
1. For salary of Mayor.....	\$5,000 00	5,000 00		
2. For salary of two clerks, at \$1,500 each; one assistant clerk, at \$1,080; one clerk at central office, \$1,080; and clerk to Chief of Police, \$900.....	6,060 00	6,060 00		
3. For salary of messenger.....	821 25	821 25		
4. For salary of Chief of Police, \$2,250; and for clothing, \$75.....	2,325 00	2,325 00		
5. For salary of Fire Marshal.....	1,800 00	1,800 00		
6. For salaries of four captains of police, \$1,350 each, and for clothing, \$75 each.....	5,700 00	5,700 00		
7. For salaries of eight detectives, \$1,080 each.....	8,640 00	8,640 00		
8. For salaries of twenty-seven lieutenants, \$1,035 each, and for clothing, \$75 each.....	29,970 00	29,970 00		

Table H—Continued.

Department of Police.

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items.				
9. For salaries of fifty-seven sergeants, at \$974.16 each, and for clothing, \$50 each.....	\$58,377 12	\$58,377 12		
10. For salaries of twelve hundred policemen, at \$2.25 per day each	985,500 00	984,881 25	\$618 75	
11. For salaries of four engineers, at \$900 each; four pilots, at \$900 each; and four firemen, at \$675 each.....	9,900 00	9,900 00		
12. For salaries of fifty-four operators, at \$900 each.....	48,600 00	48,599 98	02	
13. For repairs to station-houses, rooms, and cells, and for furniture and boats, and repairs to same, and for the fitting up and repairing and furniture for new station-houses; also, for gas for station-houses: <i>Provided</i> , That all bills shall be approved by the Committee on Police.	\$20,000 00			
An ordinance appropriating the unappropriated balance of loan 62, approved December 5, 1881.....	6,837 17			
An ordinance transferring following special appropriations out of loan 62, approved Oct. 12, 1881:				
App. 41, item 3.....	137 75			
App. 42, item 3.....	367 00			
App. 43, item 3.....	178 48			
App. 45, item 3.....	29 68			
	\$27,550 08			
Transferred to items 22 and 27, ordinance Dec. 12, 1881.....	\$1,400			
Transferred to item 31, ordinance December 24, 1881.....	334			
	1,734 00			
This item shall not merge.	25,816 08	22,423 47		\$3,392 61
Ordinance approved Dec. 31, 1881.				
14. For cleansing station-houses, rooms, and cells.....	7,500 00	7,498 63	1 37	
15. For salaries of two drivers of vans, at \$700 each; keep of horses for use of vans, \$1,500; repairs to vans and harness, and shoeing horses, \$525; purchase of horses and harness, \$400.....	3,825 00	3,406 36	418 64	

Table H—Continued.
Department of Police.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
16. For meals and medical attend- ance.....\$3,000 00 Transferred to item 20, ordinance Dec. 12, 1881.. 300 00	\$2,700 00	\$2,341 68	\$358 32	
17. For bedding.....	1,000 00	876 35	123 65	
18. For badges, rattles, buttons, maces, and belts for officers; also, for lanterns.....	1,500 00	1,498 90	1 10	
19. For stoves and heaters, and re- pairs to same.....	1,500 00	1,450 55	49 45	
20. For fuel for station-houses and police tug-boats..... \$8,000 00 Transferred from item 16, ordinance Decem- ber 12, 1881... 300 00	8,300 00	8,278 16	21 84	
21. For incidental expenses.....	2,000 00	1,695 22	304 78	
22. For stationery and printing, \$5,000 00 Transferred from item 13, ordinance Decem- ber 12, 1881..... 900 00	5,900 00	5,821 07	78 93	
23. For arrest and conviction of of- fenders, and for foreign tele- graph expenses in procuring evidence in the alleged viola- tions of law, and for the pursuit of criminals who have escaped beyond the limits of the police districts of the City.....	2,000 00	1,306 62	693 38	
24. For the taking up of goats and dogs, and killing the same.....	3,500 00	3,500 00		
25. For ice to station-houses and central office.....	1,000 00	960 62	39 38	
26. For rent of station-houses: Roxborough..... \$150 00 Holmesburg..... 100 00 Lock-up, Twenty-first District..... 15 00 Lock-up, Twenty-sec- ond District..... 300 00	565 00	565 00		
27. For advertising..... \$500 00 Transfer from item 13, ordinance December 12, 1881..... 500 00	1,000 00	735 67	264 33	

Table H—Continued.

Department of Police.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
28. For advertising the ordinances of the City: <i>Provided</i> , the rate shall in no case exceed ten cents per line.....	\$10,000 00	\$8,968 90	\$1,031 10	
29. For printing certificates of loan \$1,000 00				
Transfer to Item 31, or- dinance Dec. 24, 1881.. 366 25	633 75	633 75		
30. For salary of loan and transfer agent.....	20,000 00	20,000 00		
31. For expenses of running boats. \$1,500 00				
Transferred from Item				
13..... 334 00				
From Item 29..... 366 25	2,200 25	2,199 74	51	
32. For uniforms for twelve hun- dred policemen, at \$20 each.....	24,000 00	23,397 63	602 37	
33. For the extrication and exh- umation of any person or the re- mains of any person buried in the ruins of buildings acciden- tally destroyed.....	300 00	185 92	114 08	
34. For the relief of families of po- lice officers, when any such po- lice officer shall be killed or disabled in the discharge of their duty, the same to be paid on physician's certificate, coun- tersigned by the lieutenant of the district and approved by the Mayor.....\$3,000 00				
Transferred to Depart- ment of Markets and City Property, ordi- nance November 14, 1881.....\$580 00				
Transferred to Department of Clerks of Councils, or- dinance Dec. 2, 1881..... 2,000 00				
Transferred to Department of Highways, ordinance No- vember 14, 1881 420 00	3,000 00			

Table H—Continued.

Department of Police.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Item.				
35. For rebuilding police tug boat...	\$11,000 00	\$11,000 00		
Totals.....	\$1,298,933 45	\$1,290,818 84	\$4,722 00	\$3,392 61
Special appropriation.				
To pay members of the Police Department, incapacitated, by reason of sickness contracted or injuries received while in the discharge of their duties, from performing the requirements of their office, approved December 31, 1878, the sum of.....	\$5,000 00			
<i>Provided</i> , That no part of this item shall be expended until the Police Department contribute a like amount, the interest of both sums to be expended in accordance with a system to be established by the Mayor and City Treasurer, who shall act as trustees of said funds, under the supervision of the Committee on Police, and who shall make a statement of the receipts and expenditures to Councils annually. And this item shall not merge, but be and remain a special appropriation for said object.				
Transferred to Department City Ice Boats, ordinance June 24, '81, 5,000 00				
An ordinance to make an appropriation to the Department of Police for the erection of station house on the town hall lot in the Twenty-second Ward, approved July 5, 1877, to be taken out of loan 62. Balance from books of 1880.....	\$5,413 32			
Item.				
1. For the erection of a station house pursuant to plans and specifications.....	\$5,413 32			\$5,413 32
An ordinance to make an appropriation to the Department of Police for making alterations and additions to the police station house, Taylor st. below Passyunk avenue, First Ward, approved July 13, 1876, to be taken out of loan 62. Balance from books of 1880.....	\$137 75			

Table H—Continued.

Department of Police.

Special appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Item.				
3. For gas fixtures and furniture, \$137 75				
Transferred to Item 13 in in the general appro- priation, ordinance October 12, 1881.....	137 75			
An ordinance to make an appro- priation to the Department of Police for making alterations and additions to the police station house, Trenton avenue and Dau- phin street, in the Nineteenth Ward, approved November 13, 1876, to be taken out of loan 62. Balance from books of 1880, \$178 48				
Item.				
3. For gas fixtures and fur- niture.....	178 48			
Transferred to Item 13, in the general appropria- tion.....	178 48			
An ordinance to make an appro- priation to the Department of Police for the erection of a sub- station house, corner of Somer- ville avenue and Kensington and Oxford turnpike, in the Twenty- second Ward, approved July 13, 1876, to be taken out of loan 62. Balance from books of 1880, \$367 00				
Item.				
3. For gas fixtures and fur- niture.....	367 00			
Transferred to Item 13, in the general appropria- tion, approved Octo- ber 12, 1881.....	367 00			
An ordinance to make an appro- priation for the extinguishment of certain ground rents, approved May 31, 1877, to be taken out of loan 62. Balance from books of 1880.....	\$8,084 31			\$8,084 31
An ordinance to make an appro- priation to the Department of Police for making alterations and additions to the police station house, Twenty-third and Brown streets, Fifteenth Ward, approv- ed November 4, 1876, to be taken out of loan 62. Balance from books of 1880.....	\$29 68			
Item.				
3. For gas fixtures and fur- niture.....	29 68			
Transferred to Item 13, in the general appro- priation, approved Oc- tober 12, 1881.....	29 68			

*Table H—Continued.**Department of Police.*

Special appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Police for the erection of a police station house, at the corner of Tenth and Thompson streets, in the Twentieth Ward, approved July 6, 1876, to be taken out of loan 62. Balance from books of 1880.....	\$5 00			
Item.				
2. For heating apparatus.....	\$5 00			\$5 00
Recapitulation.				
General appropriation.....	\$1,298,933 45	\$1,290,818 84	\$4,722 00	\$3,392 61
Appropriation approved July 5, 1877, loan 62	5,413 32			5,413 32
Appropriation approved May 31, 1877, loan 62.....	8,084 31			8,084 31
Appropriation approved July 6, 1876, loan 62.....	5 00			5 00
Grand totals.....	\$1,312,436 08	\$1,290,818 84	\$4,722 00	\$16,895 24

Table H—Continued.
Department of Markets and City Property.

General appropriation.	Amount appropri'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Markets and City property for the year 1881, approved December 31, 1880.....	\$136,111 50			
Transfer from the Departments of Police and City Commissioners, ordinance November 14, 1881.....	2,180 00			
	\$138,291 50			
Items.				
1. For salaries of Commissioner (to include cost of keep of horse and carriage), office clerk, and assistant clerk and messenger.....	\$5,500 00	\$5,500 00		
2. For salaries of clerks of markets.....	6,925 00	6,858 34	\$66 66	
3. For printing blank books, stationery, advertising, scales, weights, and regulating the same, making fires, cleaning office, posting bills, etc., \$1,200 00				
Transfer from item 33, ordinance October 12, 1881.....	300 00			
	1,500 00	1,498 98	1 02	
4. For ordinary repairs to market houses.....	5,000 00	4,999 34	66	
5. For cleaning docks.....\$10,000 00				
Transfer to item 23, ordinance June 1, 1881... 600 00				
	9,400 00	9,399 29	71	
6. For repairing wharves and landings.....\$4,000 00				
Transfer from item 6, ordinance October 12, 1881.....	1,000 00			
	3,000 00	2,946 62	53 38	
7. For ground-rent on wharf property, and for wharfage and dockage, South street wharf, Delaware.....	382 00	379 17	2 83	
8. For fees of auctioneers.....	300 00	300 00		
9. For salaries of superintendents of Independence Hall, Germantown Hall, for cleaning and lighting Spring Garden Hall, janitor of grand and petit jury rooms, and for janitor of Orphans' Court rooms..	2,760 00	2,760 00		

*Table H—Continued.**Department of Markets and City Property.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
10. For salaries of assistant superintendent of Independence Hall, janitrix, fireman, three watchmen of Courts, firemen in new Court House, and eight cleaners of Courts.....	\$7,279 00	\$7,279 00		
11. For salaries of superintendents of Independence, Franklin, Washington, Logan, Rittenhouse, Jefferson, Norris, and Passyunk Squares, Fairhill Square, and of City burial ground	5,500 00	5,488 32	\$11 68	
12. For salaries of keepers and regulators of public clocks.....	500 00	500 00		
13. For salaries of house-cleaners, and other expenses incurred in keeping public halls and urinals clean. \$1,500 00 Transfer from item 13, ordinance October 12, 1881..... 300 00	1,200 00	1,192 90	7 10	
14. For labor and other expenses incurred in the public squares.	2,000 00	1,997 03	2 97	
15. For cleaning cesspools, \$100 00 Transfer from item 15, ordinance October 12, 1881..... 100 00				
16. For cleaning and repairing public clocks.....	100 00	22 50	77 50	
17. For manuring and sodding.....	150 00	148 50	1 50	
18. For paving in front of City property \$200 00 Transfer from item 18, ordinance October 12, 1881..... 100 00	100 00	93 50	6 50	
19. For coal, kindling wood, and fuel.....	4,000 00	3,994 92	5 08	
20. For rent of offices in Philadelphia Bank, Girard Bank, American Philosophical Society's building, Orphans' Court rooms, City Commissioners' rooms, and City Solicitor's office.....	36,750 00	36,750 00		
21. For ground-rents and interests..	257 00	257 00		
22. For expenses of gas for public halls, offices, and squares.....	9,000 00	7,427 00	1,573 00	

*Table H—Continued.**Department of Markets and City Property.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
23. For removing ice and snow from pavement in front of State House row, public halls, and squares..... \$800 00				
Transfer from Item 5, ordinance June, 1, 1881, 600 00				
	\$1,400 00	\$1,263 75	\$136 25	
24. For repairs and other expenses, Town Hall, Germantown.....	500 00	498 72	1 28	
25. For repairs and other expenses, Spring Garden Hall..... \$200 00				
Transfer from Item 25, ordinance October 12, 1881..... 100 00				
	100 00	82 75	17 25	
26. For supplying ice to the several Courts.....	400 00	399 87	13	
27. For bedding and other accommodations for jurors required by the several Courts.....	250 00	248 60	1 40	
28. For repairs to and cleaning of Court rooms, offices, District Attorney's rooms, and repairs for furniture, and new furniture for the same..... \$4,000 00				
Transfer from Items 6, 13, 15, 18, and 25, ordinance October 12, 1881..... 1,600 00				
	5,600 00	5,598 00	2 00	
29. For repairs to lamps in public squares.....	150 00	149 47	53	
30. For salaries of superintendent and assistant superintendent City Morgue.....	1,170 00	1,170 00		
31. For new flags, halliards, etc.....	100 00	100 00		
32. For repairs to property owned by and used for City purposes \$1,000 00				
Transfer from Item 32, ordinance Oct. 12, 1881, 325 00				
	675 00	668 27	6 73	
33. For coal, stationery, gas, repairs and other expenses City Morgue..... \$600 00				
Transfer to Item 3, ordinance October 12, 1881., 300 00				
	300 00	294 99	5 01	

*Table H—Continued.**Department of Markets and City Property.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
34. For replacing trees, boxes, and flowers in and around the public squares.....	\$200 00	\$200 00		
35. For salary of special officer, State House row.....	800 00	800 00		
36. For repairs to City burial ground.....	100 00	98 21	\$1 79	
37. For completion of work of restoration Independence Hall proper, paintings, etc., under supervision of Committee on Restoration.....	100 00	22 18	77 82	
38. For salaries of superintendent and other expenses of public bath houses.....\$1,500 00 Transfer from Item 32, ordinance Oct. 12, 1881, 325 00	1,825 00	1,822 91	2 09	
39. For repairs to settees and new settees for public squares.....	500 00	497 57	2 43	
40. For improvement of Washington Square.....	15,000 00	14,989 87	10 13	
41. For improvement and maintenance of Shackamaxon Square, Eighteenth Ward.....	2,000 00	1,981 50	50	
42. To pay I. B. Baker for rent of offices for Tax Department in 1880.....	2,500 00	2,500 00		
43. To pay L. C. Cassidy for rent of offices in building No. 221 South Sixth street, in 1880.....	370 00	370 00		
44. To pay for construction of culverts in 1879, on Thirty-fifth st.	382 50	382 50		
45. To pay for construction of culverts in 1880, on Fourth street, north of Huntingdon.....	86 00	86 00		
46. For ringing the State House bell. Transfer from the Department of Police and City Commissioners, ordinance Nov. 14, '81	30 00	30 00		
47. For decorating State House row, Independence Hall, Mayor's office, and Council chambers.. Transfer from the Departments of Police and City Commissioners, ordinance Nov. 14, '81	2,150 00	2,150 00		
Totals.....	\$138,291 50	\$136,197 57	\$2,093 93	

Table H—Continued.

Department of Board of Revision of Taxes.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Board of Revision of Taxes for the year 1881, approved December 16, 1880, \$115,650 00				
Transfer to the Department of Highways, ordinance Nov. 14, 1881... 333 55				
\$115,316 45				
Items.				
1. For salaries of members of the Board of Revision.....	\$12,000 00	\$12,000 00		
2. For salaries of forty-two assessors, \$2,000 each.....\$84,000 00				
Transfer to the Department of Highways, ordinance November 14, 1881..... 289 55				
	83,710 45	83,427 77	\$282 68	
3. For salary of chief clerk.....	1,500 00	1,500 00		
4. For salary of assistant clerk....	1,200 00	1,200 00		
5. For salaries of appeal, allowance, certificate, division and record clerks, \$1,000 each, \$5,000 00				
Transfer to the Department of Highways, ordinance Nov. 14, '81, 44 00				
	4,956 00	4,955 56	44	
6. For salary of messenger.....	700 00	666 93	33 07	
7. For salaries of miscellaneous clerks engaged in making out tax duplicates and tax triplicates, at a compensation not exceeding \$75 per month for the time actually employed....	8,000 00	8,000 00		
8. For advertising appeals to taxpayers, printing forms of appeal, divisions, annual statements, etc., cleaning office, and incidentals.....	1,000 00	862 77	137 23	
9. To pay for tax duplicates, tax triplicates, stationery, recapitulation books, blotters and assessment books for the use of assessors in making returns of assessments for the year 1882, including the re-binding of assessment books for the year 1881.....	2,100 00	2,100 00		
10. For additions to maps in the office of the Board of Revision of Taxes.....	150 00	75 00	75 00	
Totals.....	\$115,316 45	\$114,788 03	\$528 42	

Table H—Continued.
Department of House of Correction.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the House of Correction, Employment, and Reformation, for the year 1881, approved Dec. 31, 1881.....	\$167,407 00			
Transferred to Department of Highways, ordinance Nov. 14, '81,	200 00			
	\$167,207 00			
Items.				
1. Salaries without board :				
General Superintend't.....	\$2,500 00			
Master Warden.....	1,500 00			
Secretary	1,080 00			
Bookkeeper.....	900 00			
Messenger.....	648 00			
Moral instructor and teacher.....	900 00			
Storekeeper.....	900 00			
Visiting physician.....	900 00			
Sup't of gas works.....	700 00			
Sup't of shoe departm't..	800 00			
Sup't of carpenter de- partment.....	800 00			
Sup't of blacksmith de- partment.....	650 00			
Sup't of quarry depart- ment.....	650 00			
Sup't tailoring depart- ment.....	400 00			
Farmer.....	540 00			
Salaries with board :				
Resident physician.....	900 00			
Chief engineer \$720; first assistant engineer and three assistant engi- neers, at \$480 each.....	2,640 00			
Captain of guards.....	750 00			
Lieutenant of guards.....	600 00			
Fifty guards, at \$480 each,	24,000 00			
Matron.....	675 00			
Eight assistant matrons, at \$300 each.....	2,400 00			
Female nurse.....	300 00			
Two female nurses.....	780 00			
Chief cook.....	540 00			
Assistant cook.....	200 00			
Baker.....	630 00			
Wagon driver.....	324 00			
Telegraph operator.....	400 00			
	\$49,007 00	\$48,995 38	\$11 62	
2. For wheat, rye, corn, flour.....	18,500 00	18,500 00		
3. For beef, mutton, pork, veal, fish	28,500 00	28,500 00		

*Table H—Continued.**Department of House of Correction.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
4. For sugar, coffee, tea, and other provisions	\$11,000 00	\$10,999 99	01	
5. For tobacco, soap, oil, and starch	3,500 00	3,497 95	\$2 05	
6. For drugs, medicines, and surgical instruments.....	2,000 00	1,999 96	04	
7. For hay, feed, straw.....	1,000 00	999 71	29	
8. For transportation of prisoners, car fare, freight, cartage.....	3,500 00	3,500 00		
9. For stationery, printing, postage, and advertising.....	2,250 00	2,250 00		
10. For brushes, brooms, and combs	250 00	249 99	01	
11. For lumber, paint, glass.....	3,000 00	3,000 00		
12. For iron, blacksmith tools.....	200 00	200 00		
13. For wagons, horses, harness....	500 00	500 00		
14. For farming utensils, manure, seeds, plants.....	1,200 00	1,200 00		
15. For shovels, picks, axes.....	100 00	100 00		
16. For rent of City office.....	600 00	600 00		
17. For powder, tools for quarry....	1,000 00	1,000 00		
18. For fuel for buildings and gas works	12,000 00	12,000 00		
19. For lime, cement.....	500 00	500 00		
20. For clothing.....	5,000 00	5,000 00		
21. For furniture, miscellaneous steam fitting.....	2,500 00	2,437 37	62 63	
22. For hardware, cooking, tin ware	500 00	500 00		
23. For bedclothing and bedding...	500 00	499 71	29	
24. For threads, cotton, needles.....	300 00	299 45	55	

*Table H—Continued.**Department of House of Correction.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
25. For leather, lasts, and shoe findings for House of Correction	\$5,000 00			
Leather, lasts, and shoe findings to be manufactured into shoes for the Almshouse....	1,500 00			
<i>Provided, That the shoes needed in the Almshouse shall be furnished by the House of Correction to an amount of \$2,500.</i>				
	\$6,500 00	\$6,500 00		
26. For repairs.....	750 00	750 00		
27. For incidentals.....	500 00	500 00		
28. For insurance on buildings and furniture	4,000 00	3,933 00	\$67 00	
29. For maintaining and extending gas works, meters,.....	3,000 00	3,000 00		
30. For fire hose.....	500 00	500 00		
31. For boilers and repairs. \$750 00 Transferred to Department of Highways, ordinance November 14, 1881.....	200 00			
	550 00	550 00		
32. For flagging.....	2,000 00	2,000 00		
33. For building new hull for dredges	2,000 00	1,999 88	12	
Totals	\$167,207 00	\$167,062 39	\$144 61	

Table H—Continued.
Department of Receiver of Taxes.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Receiver of Taxes for the year 1881, approved Dec. 16, 1880.....	\$43,500 00			
Transferred to Department of Highways, approved Nov. 14, 1881.....	550 00			
	<u>\$42,950 00</u>			
Items.				
1. For salary of Receiver of Taxes	\$2,500 00	\$2,500 00		
2. For salary of chief clerk.....	2,000 00	2,000 00		
2. For salary of deputy receiver.....	\$2,000 00			
For salary of cashiers.....	2,500 00			
For salary of discount clerk.....	1,500 00			
For salary of auditor.....	1,000 00			
For salary of eight bill clerks.....	8,000 00			
For salary of four registering clerks.....	4,000 00			
For salary of one judicial sales clerk.....	1,000 00			
For salary of one chief search clerk.....	1,200 00			
For salary of four assistant search clerks.....	4,000 00			
For salary of one messenger.....	1,000 00			
For salary of watchman	600 00			
For salary of janitor.....	600 00			
	<u>27,400 00</u>	27,314 80	\$85 20	
4. For advertising delinquent tax payers.....	2,000 00	2,000 00		
5. For blank books and stationery	\$1,800 00			
Transferred to Department of Highways, approved November 14, 1881.....	250 00			
	<u>1,550 00</u>			
Transferred to item 7, approved December 12, 1881.....	200 00			
	<u>1,350 00</u>	1,342 88	7 12	
6. For printing, bills, notices, and advertising.	\$2,000 00			
Transferred to Department of Highways, approved November 14, 1881.....	300 00			
	<u>1,700 00</u>	1,353 51	346 49	

Table H—Continued.
Department of Receiver of Taxes.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
7. For incidental ex- penses \$800 00				
Transferred from item 5, approved December 12, 1881,..... 200 00				
	\$1,000 00	\$998 81	\$1 19	
8. For compensation of Receiver of Taxes of Twenty-third Ward	4,000 00	4,000 00		
9. For salaries of extra clerks for one month,.....	1,000 00	1,000 00		
Totals.....	\$42,950 00	\$42,510 00	\$440 00	
Special appropriation.				
An ordinance to make an appro- priation to the Department of Receiver of Taxes to refund cer- tain moneys to the Overseers of the Poor of Roxborough, by Act of Assembly of May 16, 1878, ap- proved December 31, 1880 \$2,500 00				
Balance from books of 1880..... 139 48				
	\$2,639 48	\$2,639 48		
Totals.....	\$2,639 48	\$2,639 48		
Recapitulation.				
Ordinance December 16, 1880.....	\$42,950 00	\$42,510 00	\$440 00	
Ordinance December 31, 1880,.....	2,639 48	2,639 48		
Grand totals.....	\$45,589 48	\$45,149 48	\$440 00	

Table H—Continued.
Department of City Ice Boats.

General appropriation.	Amount approp'd.	Amount counters'd	Balance erging	Balance not merging
An ordinance to make an appropriation to the Trustees of the City Ice Boats for the year 1881, approved December 31, 1881. \$42,000 00				
Transferred from Department of Highways, approved February 21, 1881 5,000 00				
Additional, ordinance approved June 24, 1881... 2,000 00				
Transferred from Department of City Commissioners..... 3,000 00				
From Department of Police..... 5,000 00				
From Department of County Prison..... 20,000 00				
Approved June 24, 1881..... \$77,000 00				
Items.				
1. For repairs and equipments of boats and machinery. \$10,000 00				
Additional, ordinance approved June 24, 1881 2,000 00				
Transferred from Department of City Commissioners..... 3,000 00				
From Department of Police..... 5,000 00				
From Department of County Prison, approved June 24, 1881... 20,000 00				
	\$40,000 00	\$39,995 25	\$4 75	
2. For fuel..... \$12,000 00				
Transferred from Department of Highways, approved Feb. 21, 1881..... 5,000 00				
	17,000 00	15,243 40	1,756 60	
3. For salaries of				
Superintendent..... \$1,650 00				
Clerk..... 900 00				
Chief Engineer..... 1,080 00				
Wages..... 9,870 00				
	13,500 00	12,653 77	846 23	

Table H—Continued.*Department of City Ice Boats.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
4. For provisions.....	\$2,500 00	\$2,253 99	\$246 01	
5. For wharfage and insurance.....	2,500 00	1,965 00	535 00	
6. For stationery, advertising, in- cidentals, and office rent.....	1,500 00	1,492 17	7 83	
Totals.....	\$77,000 00	\$73,603 58	\$3,396 42	
Recapitulation.				
Ordinance December 31, 1880.....	\$42,000 00	\$42,000 00		
Ordinance February 21, 1880.....	5,000 00	3,243 40	\$1,756 60	
Ordinance June 24, 1881	30,000 00	28,360 18	1,639 82	
Grand totals.....	\$77,000 00	\$73,603 58	\$3,396 42	

Table H—Continued.
Department of City Treasurer.

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of City Treasurer for the year 1881, \$37,950 00				
Transferred to Department of Highways, approved Nov. 14, 1881..... 250 00				
<u>\$37,700 00</u>				
Items.				
1. For salaries.....	\$32,900 00	\$32,847 17	\$52 83	
2. For printing, binding, blank books, stationery, furniture, and incidental expenses, \$4,500 00				
Transferred to Department of Highways, approved Nov. 14, 1881..... 50 00				
<u>4,450 00</u>	4,450 00	4,448 69	1 31	
3. For Fuel..... \$200 00				
Transferred to Department of Highways, approved Nov. 14, 1881..... 200 00				
<u>4. For janitor.....</u>	300 00	300 00		
5. For rent of box at Fidelity Safe Deposit Company.....	50 00	50 00		
<u>Totals.....</u>	\$37,700 00	\$37,645 86	\$54 14	

Table H—Continued.
Department of City Controller.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of City Controller for the year 1881, \$47,300 00				
Transferred to Department of Highways, approved Nov. 14, 1881.....	594 70			
	\$46,705 30			
Items.				
1. For salary of City Controller, fixed by Act of Assembly.....	\$10,000 00			
For salary of chief clerk.....	2,500 00			
For salary of chief aud'r.....	2,500 00			
For salary of bookk'per.....	1,800 00			
For salaries of assistant bookkeeper and ten auditors, \$1,200 each.....	13,200 00			
For salaries of six department clerks, \$1,200 each.....	7,200 00			
For salaries of three registers and one return clerk, \$1,000 each.....	4,000 00			
For salary of one messenger.....	800 00			
	\$42,000 00	\$41,979 60	\$20 40	
2. For books and stationery.....	\$1,400 00			
Transferred to Department of Highways, approved Nov. 14, 1881.....	300 00			
	1,100 00	961 08	138 92	
3. For printing the annual statement of the City Controller for the year 1880, and preparing the annual statement for the Finance Committee.....	550 00	394 00	156 00	
4. For cleaning and care of office...	150 00	142 00	8 00	
5. For fuel and incidental expenses.	400 00	400 00		
6. For preparing registers of delinquent taxes,.....	\$1,000 00			
Transferred to Department of Highways, approved Nov. 14, 1881.....	294 70			
	705 30	705 30		
7. For printing City warrants for the several departments.....	1,800 00	1,775 00	25 00	
Totals.....	\$46,705 30	\$46,356 98	\$348 32	

Table H—Continued.
Department of Clerks of Councils.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Clerks of Councils for the year 1881, approved December, 16, 1880.....	\$33,096 00			
Additional appropriation to Item 7, approved May 20, 1881.....	3,000 00			
Transferred from Department of Police, approved Dec. 2, 1881.....	2,000 00			
	<u>\$38,096 00</u>			
Items.				
1. For salaries of two clerks	\$3,000 00			
For salaries of two assistant clerks.....	2,500 00			
For salaries of three messengers.....	<u>3,000 00</u>	\$8,500 00	\$8,500 00	
2. For printing journals and other documents.....		15,000 00	14,990 55	\$9 45
3. For binding journals, ordinances and other documents..	\$1,500 00			
Transferred from Item 4, 5 and 8, approved Dec. 24, 1881.....	<u>300 00</u>	1,800 00	1,797 30	2 70
4. For advertising and printing notices	\$200 00			
Transferred to Item 3, approved Dec. 24, 1881,	<u>80 00</u>	120 00	104 05	15 95
5. For stationery.....	\$1,750 00			
Transferred to Item 3, approved Dec 24, 1881..	<u>160 00</u>	1,590 00	1,380 02	209 98
6. For carriage hire.....		1,250 00	1,076 00	174 00
7. For incidental expenses	\$3,000 00			
Additional, ordinance approved May 20, 1881,	3,000 00			
Transferred from Department of Police, approved Dec. 1881.....	<u>2,000 00</u>	8,000 00	7,999 46	54

Table H—Continued.
Department of Clerks of Councils.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
8. For the compensation of two doorkeepers, two cleaners, two pages, etc. \$896 00				
Transferred to Item 3, ap- proved Dec. 24, 1881..... 60 00	\$836 00	\$800 00	\$36 00	
9. For printing a manual for the use of the members.....	500 00	213 72	286 28	
10. For salary of Secretary of Fi- nance Committee.....	500 00	500 00		
Totals.....	\$38,096 00	\$37,361 10	\$734 90	
Recapitulation.				
Ordinance December 16, 1880.....	\$33,096 00	\$33,096 00		
Ordinance May 20, 1881.....	3,000 00	3,000 00		
Ordinance December 2, 1881.....	2,000 00	1,265 01	\$734 90	
Grand totals.....	\$38,066 00	\$37,361 10	\$734 90	

*Table H—Continued.**Department of Board of Health.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Board of Health for the year 1881, approved December 31, 1880.....	\$240,784 88			
Additional appropriation, approved February 21, 1881.....	3,900 00			
Transfer from the annual appropriation to the Department of City Commissioners, approved May 23, 1881.....	2,425 00			
From the Departments of City Commissioners, Highways, and Prison, approved June 24, 1881..	6,900 00			
From the Department of Lighting the City with Gas, approved December 12, 1881.....	1,860 00			
From the Department of City Commissioners, approved November 14, 1881.....	2,500 00			
	\$258,369 88			
Items.				
1. For salary of Health Officer.....	\$2,100 00	\$2,100 00		
2. For salary of chief clerk.....	1,500 00	1,500 00		
3. For salaries of three assistant clerks	3,000 00	3,000 00		
4. For salary of chief registration clerk.....	1,200 00	1,200 00		
5. For salaries of four assistant registration clerks.....	3,000 00	3,000 00		
6. For salary of port physician.....	1,200 00	1,200 00		
7. For salary of messenger.....	500 00	500 00		
8. For salary of medical inspector.	1,500 00	1,500 00		
9. For salaries of chief inspector, ten inspectors, two collectors of vital statistics, and two inspectors of privy cleaning.....	11,900 00	11,900 00		
10. For salaries of one vessel inspector, also one from June 1 to October 1.....	666 67	666 67		

*Table H—Continued.**Department of Board of Health.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
11. For pay of vaccine physicians, \$9,000 00 Transfer from the De- partment of City Commissioners, and from items 24, 31, 38, and 45, approved No- vember 14, 1881..... 1,550 00				
	\$10,550 00	\$10,523 70	\$26 30	
12. For fuel, furniture, repairs, and incidentals..... \$750 00 Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved Decem- ber 31, 1881..... 200 00				
	950 00	931 14	18 86	
12½. For extraordinary repairs to building Sixth and Sansom streets 250 00	250 00	249 96	04	
13. For printing, advertising, books, newspapers, blanks, and stationery..... \$1,000 00 Transfer to items 12, 14, 15½, 27, 28, 43, and 45, approved December 31, 1881..... 100 00				
	900 00	899 45	55	
14. For removal of nuisances and expenses incidental thereto, \$10,000 00 Transfer from the De- partment of City Commissioners, and items 24, 31, 38, and 41, approved November 14, 1881..... 1,500 00 Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved Decem- ber 31, 1881..... 875 00				
	12,375 00	11,223 23	1,151 77	
14½. For pay of vaccine physicians for vaccinations performed in the year 1880..... 5,365 21	5,365 21	5,365 20	01	
14¾. For railroad tickets..... 100 00	100 00	99 59	41	
15. For rent, fuel, and cleaning of- fice of the health officer..... 1,000 00	1,000 00	1,000 00		
15½. For executing the Registration Act, and for expenses of office, including books, stationery, blanks, and advertising, \$1,000 00 Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved Decem- ber 31, 1881..... 900 00				
	1,900 00	1,805 78	94 22	

*Table H—Continued.**Department of the Board of Health.*

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items. Lazaretto.				
16. For salary of Lazaretto physician.....	\$2,500 00	\$2,500 00		
17. For salary of quarantine master.....	2,000 00	2,000 00		
18. For salary of steward.....	1,080 00	1,080 00		
19. For salary of gardener.....	216 00	216 00		
20. For salaries of tugmen, engineer, and pilot.....	3,384 00	3,120 00	\$264 00	
21. For salaries of male nurses.....	135 00	79 17	55 83	
22. For salaries of female nurses....	100 00	12 20	88 00	
23. For clothing, bedding, brushes, furniture, soap, cleaning, and incidentals.....	600 00	598 46	1 54	
24. For drugs, lime, coffins, and burial expenses..... \$250 00				
Transfer to items 11 and 14, approved November 14, 1881.....	75 00			
	175 00	157 15	17 85	
25. For coal, oil, paints, fluid, flags, boats and repairs.....	600 00	598 54	1 46	
26. For carriage hire and railroad tickets for Lazaretto Committee	200 00	200 00		
27. For board and washing the clothing of tugmen, nurses, patients, and officers..... \$800 00				
Transfer from items 13, 32½, 35, 36, 37½, 38, and 41, approved Dec. 31, 1881.....	200 00			
	1,000 00	931 25	68 75	
28. For general repairs and improvements to buildings, grounds, and buildings, and for taxes and insurance.... \$1,500 00				
Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved December 31, 1881.....	400 00			
	1,900 00	1,725 12	174 88	
28½ For extraordinary repairs to building at the Lazaretto.....	1,500 00	1,499 55	45	
29. For expenses connected with quarantining vessels, and for quarters for boats, tugmen, etc., including the maintenance of a steam tug-boat and rent of wharf in City.....	1,500 00	1,495 83	4 17	

*Table H—Continued.**Department of Board of Health.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
30. For carrying mails, portorage, and postage.....	\$200 00	\$198 80	\$1 20	
31. For ice, and repairs and expen- ses of ice-house..... \$300 00				
Transfer to items 11 and 14, approved Nov. 14, 1881..... 25 00	275 00	245 00	30 00	
31½. For the maintenance of tele- graphic communication be- tween the Health Office and Lazaretto..... \$150 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, ap- proved Dec. 31, 1881..... 50 00	100 00	100 00		
Municipal Hospital.				
32. For medical attendance.....	1,500 00	1,500 00		
32½. For salary of assistant physi- cian and apothecary.....	600 00	600 00		
33. For salaries of steward and stewardess.....	900 00	900 00		
34. For salaries of laundresses.....	600 00	599 87	13	
35. For salaries of male nurses, \$1,200 00				
Transfer from Depart- ments of City Commis- sioners, Highways, and Prison, and from item 46, approved June 24, 1881..... 1,200 00				
\$2,400 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, ap- proved Dec. 31, 1881..... 1,095 00	1,305 00	1,304 66	34	
36. For salaries of female nurses, \$900 00				
Transfer from Depart- ments of City Commis- sioners, Highways, and Prison, and from item 46, approved June 24, 1881..... 900 00				
\$1,800 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, ap- proved Dec. 31, 1881..... 703 00	1,097 00	1,078 15	18 85	

Table H—Continued.
Department of Board of Health.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
36¼. For salaries of two cooks.....	\$420 00	\$378 71	\$41 29	
36½. For salary of ambulance driver.....	420 00	420 00		
37. For salaries of gardeners,.....	450 00	420 00	30 00	
37½. For salary of fireman.. \$270 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, ap- proved December 31, 1881 69 00	201 00	200 69	31	
38. For board and washing for pa- tients, nurses, and officers, \$5,000 00				
Transfer from the De- partments of City Com- missioners, Highways, and Prison, and from item 46, approved June 24, 1881..... 2,500 00	7,500 00			
Transfer to items 11 and 14, approved Nov. 14, 1881..... \$400 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, ap- proved Dec. 31, 1881..... 500 00	900 00			
	6,600 00	6,537 40	62 60	
39. For clothing, bedding, furniture, repairs, and incidentals. \$500 00				
Transfer from the Depart- ment of City Commis- sioners, approved May 23, 1881..... 285 00	785 00	759 33	25 67	
40. For fuel, lights, brushes, soap, cleaning, and incidental sup- plies..... \$500 00				
Transfer from the Depart- ment of City Commis- sioners, approved May 23, 1881..... 500 00				
Transfer from the Depart- ments of City Commis- sioners, Highways, and Prison, and from item 46, approved June 24, 1881 800 00	1,800 00	1,760 32	39 68	

Table H—Continued.
Department of Board of Health.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
41. For drugs, coffins, and burial expenses..... \$800 00				
Transfer from the Department of City Commissioners, approved May 23, 1881..... 700 00				
Transfer from the Departments of City Commissioners, Highways, and Prison, approved June 24, 1881..... 1,000 00				
	\$2,500 00			
Transfer to items 11 and 14, approved November 14, 1881..... \$50 00				
Transfer to items 12, 14, 15½, 27, 28, 43, and 45, approved December 31, 1881..... 400 00				
	450 00			
	\$2,050 00	\$2,049 88	12	
41½. For salary of one additional driver.....	360 00	237 09	\$122 91	
42. For conveyance of patients, portorage, and postage.....	100 00	87 75	12 25	
43. For general expense of Sanitary Committee, printing, blanks, and stationery..... \$500 00				
Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved December 31, 1881..... 142 00				
	642 00	608 01	33 99	
44. For the purchase of horses, vehicles, and harness, and the keep of and repairs to the same, \$1,200 00				
Transfer from the Department of City Commissioners, approved May 23, 1881..... 540 00				
Transfer from the Departments of City Commissioners, Highways, and Prison, approved June 24, 1881..... 750 00				
	2,490 00	2,484 67	5 33	

*Table H—Continued.**Department of Board of Health.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
45. For insurance and general im- provements and repairs to buildings, grounds, and ap- purtenances, including the maintenance of a telephone..... \$400 00				
Transfer from the De- partment of City Commissioners, ap- proved June 24, 1881. 400 00				
Transfer from the De- partments of City Commissioners, Highways, and Pri- son, and from item 46, approved June 24, 1881..... 250 00				
Transfer from items 13, 31½, 35, 36, 37½, 38, and 41, approved De- cember 31, 1881..... 200 00				
	\$1,250 00	\$1,135 87	\$114 13	
Street cleaning, etc.				
46. For pay of contractors for cleaning the streets and mar- kets, and removing the ashes, dead animals, etc.....\$131,307 00				
Additional appropri- ation, approved Feb- ruary 21, 1881..... 3,100 00				
	\$134,407 00			
Transfer to items 35, 36, 38, 40, 41, 44, and 45, approved June 24, 1881..... 500 00				
	133,907 00	132,463 96	1,443 04	
47. For stationery and printing..... 1,000 00		831,07	168 93	
48. For incidentals..... 1,300 00		1,297 65	2 35	
49. For the removal of kitchen gar- bage and offal..... \$18,511 00				
Additional appropri- ation, approved Feb- ruary 21, 1881..... 800 00				
	19,311 00	19,311 00		
50. For removing ashes and clean- ing inlets in the First, Sec- ond, Third, Fourth, Fifth, Eighth, and Tenth Districts, Transfer from the Department Lighting the City with Gas, approved December 12, 1881..... 1,860 00		448 50	1,411 50	
Totals.....	\$258,369 88	\$252,836 17	\$5,533 71	

*Table H—Continued.**Department of City Solicitor.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Law Department for the year 1881, approved December 16, 1880.....	\$30,380 00			
Additional appropriation to new items 16 and 17, regulating the salaries of City Solicitor and two assistants, approved March 28, 1881.....	9,938 33			
	<u>\$40,318 33</u>			
Transferred to Department of Highways, approved November 14, 1881	1,000 00			
	<u>\$39,318 33</u>			
Items.				
1. For salary of City Solicitor.....	\$3,600 00			
For salary of one assistant.....	2,350 00			
For salary of one assistant.....	1,500 00			
For salaries of seven assistants, at \$1,000 each.....	7,000 00			
	<u>\$14,450 00</u>	\$14,450 00		
2. For Prothonotary's costs.....	\$500 00			
Transferred to item 7, approved June 24, 1881	200 00			
	<u>300 00</u>			
3. For Sheriff's costs.....	\$4,500 00			
Transferred to Department of Highways, approved November 14, 1881.....	1,000 00			
	<u>\$3,500 00</u>			
Transferred to item 4.....	\$300			
Transferred to item 7.....	100			
Transferred to item 8, approved December 5, 1881.....	200			
	<u>600 00</u>			
	<u>2,900 00</u>	1,697 30	1,202 70	
4. For blank books, stationery, paper books, and blanks.....	\$1,000 00			
Transferred from item 11, approved June 24, 1881.....	250 00			
	<u>\$1,250 00</u>			
Transferred from item 3, approved December 5, 1881.....	300 00			
	<u>1,550 00</u>	1,547 23	277 00	

Table H—Continued.
Department of City Solicitor.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
5. For salary of one clerk..\$1,000 00				
For salary of one clerk.. 800 00				
For salary of one clerk.. 600 00				
For salary of messeng'r. 680 00				
	\$3,080 00	\$3,080 00		
6. For care of office and furniture.	400 00	393 10	\$6 90	
7. For miscellaneous expenses,				
\$700 00				
Transferred from Item				
2, approved June 24,				
1881.....	200 00			
Transferred from Item				
3, approved Decem-				
ber 5, 1881.....	100 00			
	1,000 00	997 26	2 74	
8. For advertising, affida-				
vits, serving notices,				
and plans for the				
opening of streets....	\$1,500 00			
Transferred from Item				
3, approved Decem-				
ber 5, 1881.....	200 00			
	1,700 00	1,686 30	13 70	
9. For Aldermen's costs.....	100 00	9 25	90 75	
10. For conveyancing and road				
juries	1,400 00	1,077 83	322 17	
11. For experts and wit-				
ness fees.....	\$1,200 00			
Transferred to Item 4,				
approved June 24,				
1881.....	250 00			
	950 00	742 26	207 74	
12. For description of property, for				
filing liens against properties,				
benefitted by the opening of				
streets.....	150 00	150 00		
13. For railroad fares.....	100 00	71 73	28 27	
14. For law books.....	300 00	289 90	10 10	
15. For two hundred copies of Di-				
gest of Laws and Ordinances				
of the City of Philadelphia....	1,000,00			\$1,000 00
<i>Provided, This item shall not</i>				
<i>merge, approved December</i>				
<i>31, 1881.</i>				

Table H—Continued.
Department of City Solicitor.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
16. For salary of City Solicitor, additional to ordinance of December 16, 1880, out of fees earned	\$8,455 00	\$8,455 00		
This ordinance was presented to the Mayor on May 6th, and not returned within the time provided by law.				
17. For salaries of two assistants, additional to ordinance of December 16, 1880.....	1,483 33	1,483 33		
This ordinance was presented to the Mayor on May 6th, and not returned within the time provided by law.				
Amount of fees and commissions paid into the City Treasury.....\$10,397 75				
Appropriated to Item 16, out of fees earned 8,455 00				
\$1,942 75				\$1,942 75
Totals.....	\$39,318 00	\$36,317 79	\$2,000 54	\$2,942 75
Recapitulation.				
Ordinance, December 16, 1880.....	\$29,380 00	\$26,379 46	\$2,000 54	\$1,000 00
Ordinance, March 28, 1881.....	9,938 33	9,938 33		
Fees.....				1,942 75
Grand totals.....	\$39,318 33	\$36,317 79	\$2,000 54	\$2,942 75

*Table H—Continued.**Department of Park Commission.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Commissioners of Fairmount Park for the year 1881 approved Jan. 11, 1881 \$202,200 00				
<i>Provided</i> , That no warrants shall be countersigned against this appropriation unless the meetings of the Commission shall be open to the public.				
Items.				
1. For salary of Solicitor, for keeping Fairmount and Hunting Park in repair and in good order, and for the current expenses of the Park Commission	\$169,800 00	\$169,786 60	\$13 40	
2. For the maintenance and repairs of Memorial Hall.....	10,000 00	9,994 91	5 09	
<i>Provided</i> , That only \$5,000 of this item shall be expended unless said Hall be thrown open to the public.				
3. For the purchase of one thousand park settees, of the new pattern, \$5,000, and five hundred picnic tables, \$1,000.....	6,000 00	5,899 62	100 38	
4. For improvement of the river bank of the Park, south of boat houses.....	4,400 00	3,997 00	3 00	
5. For new stone bridge upon Agricultural avenue, over small stream \$900 00 Transferred from Item 8, approved June 20, 1881..... 10 00	1,000 00	1,000 00		
6. For permanent bridge over Wisahickon creek, to replace old red bridge.....	7,000 00	7,000 00		
7. For walk from Water Works, at Fairmount, to Pennsylvania avenue.....	2,000 00	1,999 45	55	
8. For developing and fitting up more springs for drinking and watering purposes..... \$2,500 00				
Transferred to Item 5, approved June 20, 1881 100 00	2,400 00	2,399 96	04	
Totals	\$202,200 00	\$202,007 54	\$122 46	

*Table H—Continued.**Department of Park Commission.*

Special appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Commissioners of Fairmount Park of a sum of money now in the City Treasury as a special fund for Park purposes .....\$12,464 63				
Balance from books of 1880 4,310 67	\$16,775 30	\$16,097 51	.....	\$677 79
Totals.....	\$16,775 30	\$16,097 51	.....	\$677 79
An ordinance to make an appropriation to the Commissioners of Fairmount Park for the payment of damages, ground rent, and property taken for said Park, including expenses thereto, to be taken out of loan 3, approved February 14, 1874: <i>Provided</i> , however, that no sum shall be payable for damages for ground taken except under the order and decree of the Court of Quarter Sessions of Philadelphia County, directing payment to the owners thereto respectively. Balance from books of 1880.....	\$59,145 71	\$1,587 45	.....	\$57,558 26
Totals.....	\$59,145 71	\$1,587 45	.....	\$57,558 26
Recapitulation.				
Ordinance January 11, 1881.....	\$202,200 00	\$202,077 54	\$122 46	
Ordinance May 23, 1881.....	12,464 63	11,786 84	.....	\$677 79
Ordinance May 25, 1880.....	4,310 67	4,310 67	.....
Ordinance February 14, 1874.....	59,145 71	1,587 45	.....	57,558 26
Grand totals.....	\$278,121 01	\$219,762 50	\$122, 46	\$58,236 05

Table H—Continued.
Department of Public Buildings.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Commissioners for the Erection of the Public Buildings for the year 1881, \$750,000 00				
Balance from books, 1880, 148,941 71				
\$898,941 71				
Items.				
1. For salaries of architect and assistants..... \$10,500 00				
Balance from books, 1880..... 625 00				
	\$11,125 00	\$10,500 00		\$625 00
2. For salaries of superintendent and assistants..... \$6,500 00				
Balance from books, 1880 4,008 52				
\$10,508 52				
Transferred to item 19, approved December 8, 1881..... 3,000 00				
	7,508 52	4,000 00		3,508 52
3. For salaries of secretary and clerk hire..... \$3,500 00				
Balance from books, 1880..... 2,374 99				
	5,874 99	3,616 66		2,258 33
4. For salary of messenger..... \$750 00				
Balance from books, 1880 889 50				
	1,639 50	250 00		1,389 50
5. For salaries of watchmen..... \$6,000 00				
Balance from books, 1880..... 3,628 00				
\$9,628 00				
Transferred to item 23, approved December 8, 1881..... 5,000 00				
	4,628 00	2,400 00		2,228 00
6. For advertising..... \$500 00				
Balance from books, 1880..... 246 61				
	746 61	676 25		70 36
7. For stationery, printing, and incidentals..... \$5,000 00				
Balance from books, 1880..... 5,731 78				
\$10,731 78				
Transferred to items 15 and 25, approved December 8, 1881..... 7,750 00				
	2,981 78	1,200 20		1,781 58

Table H—Continued.
Department of Public Buildings.

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items.				
8. For bricks and brickwork, \$60,000 00				
Balance from books, 1880.....	11,143 08			
	\$71,143 08	\$59,692 63	.....	\$11,450 45
9. For blacksmith work.. \$1,500 00				
Balance from books, 1880.....	2,038 12			
	3,538 12	.....	.....	3,538 12
10. For iron floor beams...\$10,00 000				
Balance from books, 1880.....	20,786 03			
	\$30,786 03			
Transferred to items 13 and 19, approved July 9, 1881.....	15,000 00			
	\$15,786 03			
Transferred from item 26, approved Novem- ber 5, 1881.....	10,000 00			
Transferred from item 11, approved Decem- ber 29, 1881.....	15,000 00			
	40,786 03	36,202 89	.....	4,583 14
11. For cast and wrought-iron work, including roofing, \$95,000 00				
Balance from books, 1880.....	45,623 24			
	\$140,623 24			
Transferred to items 10 and 17, approved De- cember 29, 1881.....	60,000 00			
	80,623 24	80,159 96	.....	463 28
12. For carpenter work.....\$27,500 00				
Balance from books, 1880.....	762 54			
	\$28,262 54			
Transferred from item 26, approved Novem- ber 5, 1881.....	5,000 00			
	33,262 54	31,332 78	.....	1,929 76
13. For labor.....\$16,50 000				
Balance from books, 1880.....	1,390 81			
	\$17,890 81			
Transferred from item 10, approved July 5, 1881.....	10,000 00			
Transferred from item 26, approved Novem- ber 5, 1881.....	5,000 00			
	32,890 81	31,404 95	.....	1,485 86

Table H—Continued.
Department of Public Buildings.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
14. For lumber, \$6,000 00				
Balance from books, 1880..... 16 58				
<u>\$6,016 58</u>				
Transferred from item 26, approved Decem- ber 29, 1881..... 1,200 00				
	\$7,216 58	\$7,108 80	.....	\$107 78
15. For hardware and nails, \$1,000 00				
Balance from books, 1880..... 323 79				
<u>\$1,323 79</u>				
Transferred from item 7, approved Decem- ber 8, 1881..... 250 00				
	1,573 79	1,425 13	.....	148 66
16. For painting..... \$8,750 00				
Balance from books, 1880..... 401 64				
<u>\$9,151 64</u>				
Transferred to item 19, approved December 29, 1881..... 2,000 00				
	7,151 64	1,667 90	.....	5,483 74
17. For marble and marble work, \$350,000 00				
Balance from books, 1880..... 3,858 99				
<u>\$353,858 99</u>				
Transferred from items 11 and 26..... 75,000 00				
	428,858 99	427,168 77	.....	1,690 22
18. For dressed stone, inside fin- ish \$35,000 00				
Balance from books, 1880..... 22,387 37				
	57,837 37	39,166 06	.....	18,671 31
19. For incidental materials and labor..... \$5,500 00				
Balance from books, 1880..... 3,496 77				
<u>\$8,996 77</u>				
Transferred from item 10, approved July 9, 1881..... 5,000 00				
Transferred from item 2, approved Decem- ber 8, 1881..... 3,000 00				
Transferred from item 16, approved Decem- ber 29, 1881..... 2,000 00				
	18,966 77	17,125 71	.....	1,871 06

Table H—Continued.
Department of Public Buildings.

General appropriation.	Amount appropriated.	Amount counters'd	Balance merging	Balance not merging
Items.				
20. For cement and concrete, Balance from books, 1880.....	\$1,500 00 674 83	\$2,174 83	\$721 60	\$1,453 23
21. For furniture..... Balance from books, 1880.....	\$500 00 1,028 40	1,528 40 .....	.....	1,528 40
22. For legal expenses..... Balance from books, 1880.....	\$1,000 00 180 90	1,180 90	900 00	280 90
23. For fitting up and furnishing rooms for departments, Balance from books, 1880.....	\$1,000 00 10,526 89			
	\$11,526 89			
Transferred from Item 5, approved Decem- ber 8, 1880.....	5,000 00	16,525 89	13,325 08	1,201 81
24. For heating and ventilating, Balance from books, 1880.....	\$1,500 00 6,286 82			
Transferred from Item 26, approved Decem- ber 29, 1881.....	500 00	8,286 82	8,179 60	107 22
25. For vulcanite pavement. Balance from books, 1880.....	\$60 51			
Transferred from Item 7, approved Decem- ber 8, 1881.....	7,500 00			
Transferred from Item 26, approved Decem- ber 29, 1881.....	1,250 00	8,810 51	8,744 73	65 78
26. For slating and copper work, Transferred to Items 10, 12, and 13, approved November 5, 1881.....	\$95,000 00 20,000 00			
	\$75,000 00			
Transferred to items 14, 17, 24, and 25, ap- proved December 29, 1881.....	32,950 00	42,050 00	7,875 26	34,174 71
Tals.....	\$898,941 71	\$796,841 96	.....	102,096 75

Table H—Continued.

Department of Police and Fire-alarm Telegraph.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Department of Police and Fire-alarm Telegraph for the year 1881, approved December 16, 1880.....	\$62,240 00			
Transferred to Department of Highways, ordinance November 14, 1881,	250 00			
Items.	\$61,990 00			
1. For salaries of superintendent,	\$1,650 00			
Assis't superintendent,	1,350 00			
	\$3,000 00	\$3,000 00		
2. For salaries of six operators, two battery, and one lineman	7,290 00	7,290 00		
3. For repairs	5,000 00	4,990 29	\$9 71	
4. For keep of horse and wagon...	450 00	450 00		
5. For batteries, acids, and materials.....	\$4,500 00			
Transferred to Department of Highways, ordinance November 14, 1881.....	200 00			
	4,300 00	4,201 46	98 54	
6. For stationery, printing, and incidentals.....	1,000 00	996 86	14	
7. For painting telegraph poles.....	800 00	798 69	31	
8. For fuel.....	\$50 00			
Transferred to Department of Highways, ordinance Nov. 14, 1881...	50 00			
9. For stationery, printing, and incidentals in 1880.....	150 00	179 98	08	
10. For the improvement and extension of the police and Fire-alarm Telegraph: <i>Provided</i> , Said amount shall be expended under the Mayor, Presidents of Select and Common Councils, Superintendent of Police and Fire-alarm Telegraph, and Electrician selected by them, to include the fitting up of rooms at the Public Buildings: <i>Provided also</i> , That a sum not exceeding \$10,000 of the above amount shall be used for the fitting up of rooms at the Public Buildings: <i>Provided</i> , This item shall not merge at the end of 1881	40,000 00	28,350 58	.....	\$11,649 42
Totals.....	\$61,990 00	\$50,227 80	\$112 78	\$11,649 42

Table H—Continued.
Department of District Attorney.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the District Attorney for the year 1881, approved Dec. 16, 1880.....	\$35,900 00			
Items.				
1. For salaries of District Attorney, three assistant attorneys, one general clerk, and one fee clerk.....	\$30,700 00	\$30,699 92	.....	08
<i>Provided, That the amount appropriated in this item shall be taken from fees earned by the District Attorney.</i>				
2. For services of two detectives.....	2,700 00	2,700 00		
3. For books, stationery, blanks, printing, postage, and incidental expenses.....	2,500 00	2,410 37	\$89 63	
Amount of fees earned during the year 1881.....	\$34,977 50			
Appropriated to Item 1 by ordinance of Councils, approved December 16, 1880.....	30,700 00			
	\$4,277 50	.....	.....	\$4,277 58
Totals.....	\$35,900 00	\$35,810 29	\$89 63	\$4,277 58

Table H—Continued.
Department of Coroner.

General appropriations.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Coroner for the year 1881, approved December 16, 1880.....	\$24,771 75			
Items.				
1. For salaries of				
Coroner.....	\$6,000 00			
Deputy coroner.....	2,500 00			
Clerk.....	1,000 00			
Two physicians.....	2,500 00			
Coroner's wagon.....	1,800 00			
Two messengers, \$700 each.....	1,400 00			
	\$15,200 00	\$15,200 00		
<i>Provided, That the amount appropriated in Item 1, for Coroner, deputy coroner, and clerk, shall be taken from fees earned by the Coroner.</i>				
2. For chemical analysis.....	\$700 00			
Transfer from Items 7 and 8, approved December 12, 1881.....	150 00			
	850 00	850 00		
3. For exhuming and incidentals...	150 00	149 47	53	
4. For witness and jury fees, and burials.....	4,500 00	4,384 00	\$116 00	
5. For office rent and janitor.....	450 00	450 00		
6. For stationery and fuel, \$200 00				
Transfer from Item 7 and 8, approved December 12, 1881.....	183 25			
	383 25	369 19	14 06	
7. To cover deficiencies for the year 1880, in item for chemical analysis and witness fees,	\$1,402 75			
Transfer to Items 2 and 6, approved December 12, 1881.....	244 75			
	1,158 00	1,158 00		
8. To cover deficiencies for the year 1879, in the item for witness and jury fees and burials,	\$2,169 00			
Transfer to Items 2 and 6, approved December 12, 1881.....	88 50			
	2,080 50	2,080 50		
Amount of fees earned during the year 1881.....	\$11,478 00			
Amount appropriated to Item 1, by ordinance of Councils, approved December 16, 1880.....	9,500 00			
	\$1,978 00			\$1,978 00
Totals.....	\$24,771 75	\$24,641 16	\$130 59	\$1,978 00

Table H—Continued.
Department of Lighting the City.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appro- for lighting the City with gas for the year 1881, ordinance approved December 21, 1880.....\$206,710 00				
Transferred to Item 50, Department of Board of Health, ordinance ap- proved December 12, 1881..... 1,860 00				
\$204,850 00				
Items.				
1. For furnishing gas to and light- ing all and every night, extin- guishing, cleansing, and repair- ing the public lamps, viz.: twelve thousand four hundred and fourteen lamps, fifteen dol- lars each lamp.....	\$186,210 00	\$186,210 00		
2. For furnishing gas to and light- ing all and every night, extin- guishing, cleansing, and repair- ing three hundred new lamps, to be erected during the year, at fifteen dollars each lamp, \$4,500 00				
Transferred to item 50, Department of Board of Health, ordinance approved December 12, 1881..... 1,860 00				
2,640 00	2,314 09	\$325 91		
3. For the erection of three hun- dred new lamps during the year 1881, at twenty dollars each.....	6,000 00	4,588 80	1,411 20	
4. For renewals and repairs during the year 1881.....	10,000 00	8,366 10	1,633 90	
Totals.....	\$204,850 00	\$201,478 99	\$3,371 01	
An ordinance to make an appro- priation for lighting the City with lamps of the Maloney Com- pany patent for the year 1881, or- dinance approved December 21, 1880..... \$32,928 00				
Item.				
1. For furnishing naphtha to and lighting all and every night, extinguishing, cleansing, and repairing nine hundred and sixty-eight lamps of the Malo- ney Company patent, twenty- one dollars each..... \$20,328 00				
Transfer to item 2, ordi- nance approved Dec. 12, 1881..... 190 00				
\$20,138 00	\$20,133 87	\$4 13		

Table H—Continued.
Department of Lighting the City.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
Items.				
2. For furnishing naphtha to and lighting all and every night, extinguishing, cleansing, and repairing five hundred new lamps of the Maloney Company patent, to be erected during the year 1881, at one dollar and seventy-five cents per month each \$7,000 00				
Transferred from Item 1, ordinance approved December 12, 1881..... 190 00	\$7,190 00	\$7,185 39	\$4 61	
3. For the erection of five hundred new lamps of the Moloney Company patent, during the year 1881, at ten dollars each.....	5,000 00	4,910 00	90 00	
4. For renewals during the year.....	600 00	536 00	64 00	
Totals.....	\$32,928 00	\$32,765 26	\$162 74	
Recapitulation.				
Lighting the City with gas.....	\$204,850 00	\$204,478 99	\$3,371 01	
Lighting the City with naphtha.....	32,928 00	32,765 26	162 74	
Grand totals.....	\$237,778 00	\$234,244 25	\$3,533 75	

Table H—Continued.
Department of Sheriff.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Sheriff for the year 1881, approved December 31, 1880.....	\$56,800 00			
Items.				
1. For salaries of Sheriff, deputies, deputies' clerks and other clerks, solicitors, auctioneer, van driver, messenger, bill poster, janitor, etc., to be taken out of fees earned.....	\$47,600 00	\$47,599 08		92
2. For books, stationery, and incidentals.....	2,000 00	1,184 70	\$815 30	
3. For advertising Sheriff's proclamation.....	3,500 00	3,130 30	369 70	
4. For printing and posting Sheriff's proclamation.....	900 00	900 00		
5. For incidentals.....	300 00	165 67	134 33	
6. To pay deficiencies of 1880 for stationery, books, and blanks.....	2,000 00	1,954 64	45 36	
7. To pay expenses of publication of extra election in Sixth Senatorial District.....	500 00	328 00	172 00	
<i>Provided</i> , That the same shall be payable out of the fees of the said office on hand December 31, 1881.				
Amount of fees earned during the year 1881.....	\$46,143 92			
Balance from books, 1880.....	14,604 62			
	\$60,748 54			
Appropriated by ordinance to Item 1, approved December 31, 1880, to be taken out of fees earned.....	47,600 00			
	\$13,148 54			
Appropriated by ordinance to Item 7, approved December 31, 1880, to be taken out of fees earned.....	500 00			
	\$12,648 54			\$12,648 54
Totals.....	\$56,800 00	\$55,262 39	\$1,536 69	\$12,649 46

*Table H—Continued.**Department of Recorder of Deeds.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Recorder of Deeds for the year 1881.....	\$59,950 00			
Items.				
1. For salaries of Recorder of Deeds, deputy, clerks, and messenger, to be taken from fees earned by the Recorder of Deeds.....	\$50,700 00	\$50,653 61	\$46 39	
2. For office furniture and fixtures.	150 00	86 30	63 70	
3. For blank books and rebinding of records.....	1,000 00	558 95	441 05	
4. For stationery and incidentals..	1,000 00	834 93	165 07	
5. For janitor.....	600 00	600 00		
6. For preparation of new indices to replace those worn out: <i>Provided</i> , That the amount appropriated in this item shall be charged against the surplus of fees now to the credit of the office of the Recorder of Deeds.....	6,500 00	6,237 15	262 85	
Balance of fees from books of 1880,	\$19,228 12			
Appropriated to item 6.....	6,500 00			
	\$12,728 12			
Amount of fees earned during the year 1881.....	65,793 79			
	\$78,521 91			
Appropriated to item 1 by ordinance of Councils, approved December 31, 1880.....	\$50,700			
Fees carried forward to pay transcribing clerks remaining unpaid December 31, 1881.....	1,224			
	51,924 00			
	\$26,597 91		26,597 91	\$1,224 00
Totals.....	\$59,950 00	\$58,970 94	\$27,576 97	\$1,224 00

Table H—Continued.

Department of Register of Wills.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Register of Wills for the year 1881, approved December 16, 1880.....	\$29,200 00			
Items.				
1. For salaries of Register of Wills, deputy, clerks, and messenger, to be taken out of fees earned.....	\$25,600 00	\$25,600 00		
2. For blank books, printed forms, blanks, stationery, and incidentals.....	2,000 00	1,989 50	\$10 50	
3. For janitors of Register of Wills office and Orphans' Court, three hundred dollars each.....	600 00	600 00		
4. For preparing new indices of the dockets in the office of the Clerk of the Orphans' Court...	1,000 00	1,000 00		
<i>Provided</i> , That the amount appropriated in this item shall be taken from fees earned by Register of Wills.				
Amount of fees earned during the year 1881.....	\$85,802 33			
Balance from books of 1880.....	49,519 40			
	\$135,321 73			
Appropriated by ordinance to items 1 and 4, approved December 16, 1881.....	26,600 00			
	\$108,721 73			\$108,721 78
Totals.....	\$29,200 00	\$29,189 50	\$10 50	\$108,721 78

*Table H—Continued.**Prothonotary of Common Pleas.*

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Prothonotary of the Courts of Common Pleas for the year 1881, approved December 16, 1880.....	\$61,250 00			
Items.				
1. For salaries of Prothonotary, deputies, clerks, and messenger, to be taken from fees earned by the Prothonotary...	\$56,750 00	\$56,749 99	.....	01
2. For blank books.....	1,200 00	1,200 00		
3. For blanks and stationery.....	2,000 00	1,999 95	05	
4. For janitor.....	600 00	600 00		
5. For furniture and fitting up office.....	200 00	199 60	40	
6. For incidentals.....	500 00	499 87	13	
Fees earned from December 26, 1880, to end of term, December 3, 1881, \$61,564 47				
Balance from books of 1880, 28,788 73				
\$90,353 20				
Appropriated to item 1, term ending December 3, 1881.....	52,631 16			
\$37,722 04	.....	.....	\$37,722 04	
Term commencing December 5, 1881. Fees earned to December 31, 1881, \$4,754 60				
Appropriated to item 1.....	4,118 84			
\$635 76	.....	.....	.....	\$635 76
Totals.....	\$61,250 00	\$61,249 41	\$37,722 62	\$635 77

Table H—Continued.

Clerk of Quarter Sessions.

General appropriation.	Amount approp'd.	Amount counters'd	Balance merging	Balance not merging
An ordinance to make an appropriation to the Clerk of the Courts of Oyer and Terminer and Quarter Sessions for the year 1881, approved December 16, 1880..\$26,000 00				
Items.				
1. For salaries of the Clerk, deputy clerks, and messenger, to be taken from fees earned by the Clerk of said Courts.....	\$24,000 00	\$24,000 00		
2. For stationery, Court dockets, naturalization dockets, road dockets, judgment dockets, license index, minute books, monthly return books, re-binding license books (stub form), and blank process, also six thousand (6,000) license frames and incidentals.....	2,000 00	1,947 81	\$52 19	
Amount of fees earned during the year 1881.....\$68,378 66				
Appropriated to item 1 by ordinance of Councils, approved December 16, 1880..... 24,000 00				
\$44,378 66				\$44,378 66
Totals.....	\$26,000 00	\$25,947 81	\$52 19	\$44,378 66

Table I.

Years.	Funded debt.	Floating debt.	Total funded and floating.	Cost of departments.
January 1, 1860.....	\$20,913,505 09	\$443,254 77	\$21,356,759 86	\$2,682,548 13
January 1, 1861.....	20,982,409 20	939,323 15	21,921,732 35	2,567,826 46
January 1, 1862.....	21,516,851 93	1,099,444 52	22,616,296 45	2,831,130 39
January 1, 1863.....	24,029,755 14	720,301 02	24,750,056 16	3,482,243 32
January 1, 1864.....	24,292,376 62	1,421,242 87	25,713,619 49	3,917,321 34
January 1, 1865.....	28,910,484 52	3,853,414 38	32,763,898 90	4,150,296 84
January 1, 1866.....	33,837,793 96	2,889,335 04	36,727,129 00	4,101,709 11
January 1, 1867.....	35,165,621 35	2,153,566 52	37,349,187 87	4,442,361 72
January 1, 1868.....	36,677,529 77	1,442,088 85	38,119,618 62	4,421,834 63
January 1, 1869.....	36,737,735 66	3,450,605 30	40,188,340 96	5,322,054 48
January 1, 1870.....	42,401,933 94	2,692,313 40	45,094,247 34	5,630,611 88
January 1, 1871.....	44,654,229 03	4,140,635 61	48,794,864 64	6,468,446 27
January 1, 1872.....	47,075,330 45	4,476,805 08	51,552,136 53	5,694,444 53
January 1, 1873.....	51,697,141 67	2,510,948 52	54,208,090 49	8,462,752 51
January 1, 1874.....	58,165,516 97	2,465,354 12	60,630,871 09	9,070,844 72
January 1, 1875.....	60,271,532 40	4,018,931 25	64,290,463 65	10,105,919 89
January 1, 1876.....	61,025,091 70	8,691,432 47	69,716,524 17	9,896,619 64
January 1, 1877.....	61,169,271 70	12,404,875 22	73,574,146 92	8,184,961 20
January 1 1878.....	61,721,541 70	11,893,810 09	73,615,351 79	7,161,704 18
January 1, 1879.....	61,092,641 70	10,742,459 65	71,835,101 35	7,160,634 85
January 1, 1880.....	70,970,041 70	1,294,554 96	72,264,595 76	6,370,578 34
January 1, 1881.....	69,431,064 75	601,365 72	70,032,430 47	6,883,326 9
January 1, 1882.....	68,139,916 24	489,487 48	68,629,403 72	

Table J.
City Debt Account.

	Four per cent.	Five per cent.	Six per cent.		
1882.					
Consolidated City loan, due January 1, 1882.....		\$3,300 00	\$9,900 00	\$13,200 00	
Consolidated City loan, due July 1, 1882.....			\$235,042 10		
Spring Garden loan, due in 1882.....			15,800 00		
Richmond loan, due in 1882.....			2,031 60		
Northern Liberty loan, due in 1882.....			700 00	253,573 70	
New funding loan, due Dec. 31, 1882.....	\$400,000 00			400,000 00	\$666,773 70
1883.					
Consolidated City loan, due January 1, 1883.....			\$102,757 90	\$102,757 90	
Philadelphia City loan, due July 1, 1883.....			\$24,500 00		
Consolidated City loan, due July 1, 1883.....			107,300 00		
Spring Garden loan, due in 1883.....			1,000 00		
Southwark loan, due in 1883.....		\$3,000 00			
Guaranteed Gas loan, due July 1, 1883.....			500,000 00	635,800 00	
New funding loan, due Dec. 31, 1883.....	\$380,425 00			380,425 00	1,118,982 90

*Table J—Continued.**City Debt Account.*

	Four per cent.	Five per cent.	Six per cent.		
1884.					
Consolidated City loan, due January 1, 1884.....			\$681,600 00	\$681,600 00	
Philadelphia City loan, due July 1, 1884.....			\$24,600 00		
Consolidated City loan, due July 1, 1884.....			189,600 00		
Spring Garden loan, due in 1884.....			19,300 00		
Southwark loan, due in 1884.....		\$10,600 00			
Guarante'd Gas loan, due July 1, 1884.....			1,499,400 00	1,743,500 00	
New funding loan, due December 31, 1884.....	\$395,350 00			395,350 00	\$2,820,450 00
1885.					
Consolidated City loan, due January 1, 1885.....			\$471,900 00	\$471,900 00	
Philadelphia City loan, due July 1, 1885.....			\$9,900 00		
Consolidated City loan, due July 1, 1885.....			172,500 00		
Spring Garden loan, due in 1885.....			3,000 00		
Southwark loan, due in 1885.....		\$3,850 00			
Guarante'd Gas loan, due July 1, 1885.....			500,000 00	689,250 00	
New funding loan, due December 31, 1885.....	\$399,925 00			399,925 00	1,561,075 00

*Table J—Continued.**City Debt Account.*

	Four per cent.	Six per cent.		
1886.				
Consolidated City loan, due January 1, 1886.....		\$1,450,000 00	\$1,450,000 00	
Philadelphia City loan, due July 1, 1886.....		\$25,500 00		
Consolidated City loan, due July 1, 1886.....		688,900 00	714,400 00	
New funding loan, due Decem- ber 31, 1886.....	\$400,000 00		400,000 00	\$2,564,400 00
1887.				
Consolidated City loan, due January 1, 1887.....		\$1,050,000 00	\$1,050,000 00	
Philadelphia City loan, due July 1, 1887.....		\$12,200 00		
Consolidated City loan, due July 1, 1887.....		59,800 00	72,000 00	
New funding loan, due Decem- ber 31, 1887.....	\$254,825 00		254,825 00	1,376,825 00
1888.				
Philadelphia City loan, due July 1, 1888.....		\$43,400 00		
Consolidated City loan, due July 1, 1888.....		93,000 00	\$136,400 00	
New funding loan, due Decem- ber 31, 1888.....	\$39,000 00		39,000 00	175,400 00

*Table J—Continued.**City Debt Account.*

	Four per cent.	Six per cent.		
1889.				
Philadelphia City loan, due January 1, 1889.....		\$17,700 00		
Consolidated City loan, due January 1, 1889.....		1,395,100 00	\$1,412,800 00	
Philadelphia City loan, due July 1, 1889.....		\$46,500 00		
Consolidated City loan, due July 1, 1889.....		149,000 00	195,500 00	
New funding loan, due Decem- ber 31, 1889.....	\$204,975 00		204,975 00	\$1,813,275 00
1890.				
Philadelphia Cfty loan, due January 1, 1890.....		\$5,500 00		
Consolidated City loan, due January 1, 1890.....		1,040,000 00	\$1,045,500 00	
Philadelphia City loan, due July 1, 1890.....		\$44,000 00		
Consolidated City loan, due July 1, 1890.....		219,900 00	263,900 00	
New funding loan, due Decem- ber 31, 1890.....	\$400,000 00		400,000 00	1,709,400 00
1891.				
Philadelphia City loan, due July 1, 1891.....		\$33,300 00		
Consolidated City loan, due July 1, 1891.....		1,757,700 00	\$1,791,000 00	
New funding loan, due Decem- ber 31, 1891.....	\$400,000 00		400,000 00	2,191,000 00

*Table J—Continued.**City Debt Account.*

	Four per cent.	Six per cent.		
1892.				
Consolidated City loan, due January 1, 1892.....		\$2,251,726 35	\$2,251,726 35	
Consolidated City loan, due July 1, 1892.....		\$500,000 00	500,000 00	
New funding loan, due Decem- ber 31, 1892.....	\$400,000 00		400,000 00	\$3,151,726 35
1893.				
Consolidated City loan, due January 1, 1893.....		\$534,173 65	\$534,173 65	
Consolidated City loan, due July 1, 1893.....		\$76,523 11		
Richmond loan, due in 1893.....		9,914 55	86,437 66	
New funding loan, due Decem- ber 31, 1893.....	\$400,000 00		400,000 00	1,020,611 31
1894.				
Consolidated City loan, due January 1, 1894.....		\$4,279,077 65	\$4,279,077 65	
New funding loan, due Decem- ber 31, 1894.....	\$400,000 00		400,000 00	4,679,077 65
1895.				
Consolidated City loan, due January 1, 1895.....		\$6,085,000 00	\$6,085,000 00	
Consolidated City loan, due July 1, 1895.....		\$600,000 00	600,000 00	
New funding loan, due Decem- ber 31, 1895.....	\$400,000 00		400,000 00	7,085,000 00

Table J—Continued.
City Debt Account.

	Four per cent.	Six per cent.		
1896.				
Consolidated City loan, due January 1, 1896.....		\$2,999,700 00	\$2,999,700 00	
New funding loan, due Decem- ber 31, 1896.....	\$400,000 00		400,000 00	\$3,399,700 00
1897.				
Consolidated City loan, due January 1, 1897.....		\$1,800,000 00	\$1,800,000 00	
New funding loan, due Decem- ber 31, 1897.....	\$400,000 00		400,000 00	2,200,000 00
1898.				
Consolidated City loan, dne July 1, 1898.....		\$800,000 00	\$800,000 00	
New funding loan, due Decem- ber 31, 1898.....	\$400,000 00		400,000 00	1,200,000 00
1899.				
Consolidated City loan, due January 1, 1899.....		\$5,640,000 00		
Guaranteed gas loan, due Janu- ary 1, 1899.....		1,000,000 00	\$6,640,000 00	
New funding loan, due Decem- ber 31, 1899.....	\$400,000 00		400,000 00	7,040,000 00

Table J—Continued.
City Debt Account.

	Four per cent.	Six per cent.		
1900.				
Consolidated City loan, due July 1, 1900.....		\$3,999,700 00	\$3,999,700 00	
Guaranteed gas loan, due July 1, 1900.....		\$1,000,000 00	1,000,000 00	
New funding loan, due Decem- ber 31, 1900.....	\$400,000 00		400,000 00	\$5,399,700 00
1901.				
Consolidated City loan, due January 1, 1901.....		\$1,700,000 00	\$1,700,000 00	
Consolidated City loan, due July 1, 1901.....		\$2,122,000 00	2,122,000 00	
New funding loan, due Decem- ber 31, 1901.....	\$400,000 00		400,000 00	4,222,000 00
1902.				
Consolidated City loan, due January 1, 1902.		\$425,000 00		
Guaranteed gas loan, due Janu- ary 1, 1902.....		500,000 00	\$925,000 00	
Consolidated City loan, due July 1, 1902.....		\$1,200,000 00	1,200,000 00	
New funding loan, due Decem- ber 31, 1902.....	\$400,000 00		400,000 00	2,525,000 00

*Table J—Continued.**City Debt Accomnt.*

	Four per cent.	Six per cent.		
1903.				
Consolidated City loan, due January 1, 1903.....		\$5,108,000 00	\$5,108,000 00	
Consolidated City loan, due July 1, 1903.....		\$725,000 00	725,000 00	
New funding loan, due Decem- ber 31, 1903.....	\$400,000 00		400,000 00	\$6,233,000 00
1904.				
Consolidated City loan, due January 1, 1904.....		\$1,450,000 00	\$1,450,000 00	
Consolidated City loan, due July 1, 1904.....		\$35,212 88	35,212 88	
New funding loan, due Decem- ber 31, 1904.....	\$400,000 00		400,000 00	1,885,212 88
1905.				
Consolidated City loan, due July 1, 1905.....		\$834,400 00	\$834,400 00	
Guaranteed gas loan, due Jan- uary 1, 1905.....		\$1,000,000 00	1,000,000 00	1,834,400 00
1906.				
Consolidated City loan, due January 1, 1906.....		\$150,000 00	\$150,000 00	150,000 00
				\$68,023,009 79

Table J—Continued.
City Debt Account.

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1860.				
Philadelphia City loan, due July 1, 1860.....	\$4,200 00			
1863.				
Philadelphia City loan, due January 1, 1863.....	1,400 00			
1872.				
Philadelphia City loan, due January 1, 1872.....	200 00			
1874.				
Philadelphia City loan, due January 1, 1874.....	2,600 00			
1876.				
Philadelphia City loan, due July 1, 1876.....		\$500 00		
1877.				
Philadelphia City loan, due July 1, 1877.....		12,400 00		
1880.				
Philadelphia City loan, due July 1, 1880.....		28,900 00		
1881.				
Philadelphia City loan, due January 1, 1881.....		4,800 00		
Philadelphia City loan, due July 1, 1881.....		13,800 00		
	\$8,400 00	\$60,400 00	\$68,800 00	\$68,800 00

Table J—Continued.
City Debt Account.

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1856.				
Philadelphia County loan, due in 1856.....		\$1,000 00		
1859.				
Philadelphia County loan, due in 1859.....	\$34,766 47			
1860.				
Philadelphia County loan, due in 1860.....	20,173 28			
1861.				
Philadelphia County loan, due in 1861.....	82,293 20	63,500 00		
1880.				
Philadelphia County loan, due in 1880.....	6,504 99			
	\$143,737 94	\$64,500 00	\$208,237 94	\$208,237 94
1857.				
Spring Garden loan, due in 1857.....		\$11,500 00		
1865.				
Spring Garden loan, due in 1865.....		4,600 00		
1867.				
Spring Garden loan, due in 1867.....		100 00		
1868.				
Spring Garden loan, due in 1868.....		27,600 00		

*Table J—Continued.**City Debt Account.*

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1870.				
Spring Garden loan, due in 1870..		\$6,900 00		
1876.				
Spring Garden loan, due in 1876..		9,300 00		
		<u>\$60,000 00</u>	<u>\$60,000 00</u>	
				\$60,000 00
1851.				
Kensington loan, due in 1851.....		\$4,200 00		
1856.				
Kensington loan, due in 1856.....	\$800 00	200 00		
1857.				
Kensington loan, due in 1857.....		2,000 00		
1858.				
Kensington loan, due in 1858.....	13,500 00			
1861.				
Kensington loan, due in 1861.....		800 00		
1865.				
Kensington loan, due in 1865.....		300 00		
1867.				
Kensington loan, due in 1867.....		886 71		
1870.				
Kensington loan, due in 1870.....		246 25		

*Table J—Continued.**City Debt Account.*

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1871.				
Kensington loan, due in 1871.....		4,850 00		
1876.				
Kensington loan, due in 1876.....		17,250 00		
1878.				
Kensington loan, due in 1878.....		6,800 00		
1879.				
Kensington loan, due in 1879.....		1,700 00		
1881.				
Kensington loan, due in 1881.....		97 13		
	\$14,300 00	\$39,330 09	\$53,630 09	\$53,000 09
1860.				
Southwark loan, due in 1860.....	\$2,000 00			
1862.				
Southwark loan due in 1862.....		\$2,000 00		
1875.				
Southwark loan, due in 1875.....	2,000 00			
1878.				
Southwark loan, due in 1878.....		200 00		

*Table J—Continued.**City Debt Account.*

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1881.				
Southwark loan, due in 1881.....	\$5,500 00			
	<u>\$9,500 00</u>	<u>\$2,200 00</u>	<u>\$11,700 00</u>	<u>\$11,700 00</u>
1865.				
District of Penn loan, due in 1865.....		\$2,800 00		
1871.				
District of Penn loan, due in 1871.....		33,290 49		
1876.				
District of Penn loan, due in 1876.....		2,861 56		
		<u>\$38,952 05</u>	<u>\$38,952 05</u>	<u>\$38,952 05</u>
1870.				
Frankford loan, due in 1870.....		\$13,000 00		
1873.				
Frankford loan, due in 1873.....		31,759 00		
		<u>\$44,759 00</u>	<u>\$44,759 00</u>	<u>44,759 00</u>
1865.				
Guardians of the Poor loan, due in 1865.....	<u>\$2,000 00</u>		<u>\$2,000 00</u>	<u>2,000 00</u>

Table J— Continued.
City Debt Account.

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1854.				
Bridesburg loan, due in 1854.....		\$500 00	\$500 00	\$500 00
1872.				
West Philadelphia loan, due in 1872.....		\$28,713 30	\$28,713 30	28,713 30
1853.				
Richmond loan, due in 1853.....		\$2,000 00		
1854.				
Richmond loan, due in 1854.....		1,735 75		
1860.				
Richmond loan, due in 1860.....		3,137 00		
1863.				
Richmond loan, due in 1863.....		2,504 00		
1881.		\$9,376 75	\$9,376 75	9,376 75
Northern Liberties loan, due in 1881.....		\$67,000 00	\$67,000 00	67,000 00
1855.				
Consolidated City loan, due in 1855.....		1,000 00		
1856.				
Consolidated City loan, due in 1856.....	\$1,000 00			

Table J—Continued.
City Debt Account.

	Five per cent.	Six per cent.
Overdue loans yet outstanding.		
1857.		
Consolidated City loan, due in 1857.....		\$487 45
1858.		
Consolidated City loan, due in 1858.....		2,600 00
1859.		
Consolidated City loan, due in 1859.....		278 26
1860.		
Consolidated City loan, due in 1860.....	\$6,903 42	
1861.		
Consolidated City loan, due in 1861.....		700 00
1862.		
Consolidated City loan, due in 1862.....	5,000 00	
1863.		
Consolidated City loan, due January 1, 1863.....	3,550 00	1,331 00
Consolidated City loan, due July 1, 1863.....	38,950 00	374 00
1864.		
Consolidated City loan, due January 1, 1864.....	2,313 00	
Consolidated City loan, due July 1, 1864.....	1,100 00	

*Table J—Continued.**City Debt Account.*

	Five per cent.	Six per cent.
Overdue loans yet outstanding.		
1865.		
Consolidated City loan, due January 1, 1865.....		\$9,000 00
Consolidated City loan, due July 1, 1865.....	\$2,200 00	
1866.		
Consolidated City loan, due July 1, 1866.....	3,800 00	5,868 50
1867.		
Consolidated City loan, due January 1, 1867.....	8,700 00	100 00
Consolidated City loan, due July 1, 1867.....		1,800 00
1868.		
Consolidated City loan, due January 1, 1868.....		3,931 04
1869.		
Consolidated City loan, due July 1, 1869.....		11,790 30

*Table J—Continued.**City Debt Account.*

	Five per cent.	Six per cent.
Overdue loans yet outstanding.		
1870.		
Consolidated City loan, due January 1, 1870.....		\$3,054 88
1871.		
Consolidated City loan, due January 1, 1871.....	\$16,850 00	
Consolidated City loan, due July 1, 1871.....		2,501 10
1872.		
Consolidated City loan, due January 1, 1872.....	200 00	30,666 64
Consolidated City loan, due July 1, 1872.....		744 65
1873.		
Consolidated City loan, due January 1, 1873.....	700 00	57,932 69
1874.		
Consolidated City loan, due July 1, 1874.....	100 00	30,500 00
1875.		
Consolidated City loan, due January 1, 1875.....		7,500 00

Table J—Continued.
City Debt Account.

	Five per cent.	Six per cent.		
Overdue loans yet outstanding.				
1877.				
Consolidated City loan, due January 1, 1877.....		\$22,800 00		
1878.				
Consolidated City loan, due January 1, 1878		6,000 00		
1879.				
Consolidated City loan, due July 1, 1879		8,800 00		
1880.				
Consolidated City loan, due January 1, 1880.....		416 00		
1881.				
Consolidated City loan, due January 1, 1881.....		8,484 00		
	\$91,366 42	\$218,660 51	\$310,026 93	\$310,026 93

Table K.

Statement of four, five, and six per cent. loans and years of their maturity.

Years.	Four per cent.	Five per cent.	Six per cent.	Totals.	
1882.....	\$400,000 00	\$3,300 00	\$263,473 70	\$666,773 70	
1883.....	380,425 00	3,000 00	735,557 90	1,118,982 90	
1884.....	395,350 00	10,600 00	2,414,500 00	2,820,450 00	
1885.....	399,925 00	3,850 00	1,157,300 00	1,561,075 00	
1886.....	400,000 00		2,164,400 00	2,564,400 00	
1887.....	254,825 00		1,122,000 00	1,376,825 00	
1888.....	89,000 00		136,400 00	175,400 00	
1889.....	204,975 00		1,608,300 00	1,813,275 00	
1890.....	400,000 00		1,309,400 00	1,709,400 00	
1891.....	400,000 00		1,791,000 00	2,191,000 00	
1892.....	400,000 00		2,751,726 35	3,151,726 35	
1893.....	400,000 00		620,611 31	1,020,611 31	
1894.....	400,000 00		4,279,077 65	4,679,077 65	
1895.....	400,000 00		6,685,000 00	7,085,000 00	
1896.....	400,000 00		2,999,700 00	3,399,700 00	
1897.....	400,000 00		1,800,000 00	2,200,000 00	
1898.....	400,000 00		800,000 00	1,200,000 00	
1899.....	400,000 00		6,640,000 00	7,040,000 00	
1900.....	400,000 00		4,999,700 00	5,399,700 00	
1901.....	400,000 00		3,822,000 00	4,222,000 00	
1902.....	400,000 00		2,125,000 00	2,525,000 00	
1903.....	400,000 00		5,833,000 00	6,233,000 00	
1904.....	400,000 00		1,485,212 88	1,885,212 88	
1905.....			1,834,400 00	1,834,400 00	
1906.....			150,000 00	150,000 00	
Totals.....	\$8,474,500 00	\$20,750 00	\$59,527,759 79	\$68,023,009 79	\$68,023,009 79
Loans overdue and yet outstanding.....				\$903,176 06	
From which deduct \$786,269.61, which appears to have been paid in excess of the amount reported as due in certain years and outstanding at consolidation. The districts and county loans being payable in various months in the latter part of the year, on being transferred for Consolidated City loans, the time of payment was thrown forward to January of the following year, thus making the amount payable in that year appear as an excess, and the amount in the year prior as yet outstanding.....				786,269 61	116,906 45
Funded debt January 1, 1882.....					\$68,139,916 24
Debt guaranteed by the City of Philadelphia for gas loans, included in the above statement:					
By ordinance approved July 13, 1855, due July 1, 1855.....				\$500,000 00	
By ordinance approved March 26, 1859, due July 1, 1883.....				500,000 00	
By ordinance approved October 22, 1860, due July 1, 1884.....				499,400 00	
By ordinance approved December 22, 1864, due July 1, 1884.....				1,000,000 00	
By ordinance approved December, 26, 1868, due January 1, 1899.....				1,000,000 00	
By ordinance approved May 17, 1870, due January 1, 1900.....				1,000,000 00	
By ordinance approved October 26, 1871, due January 1, 1902.....				500,000 00	
By ordinance approved November 6, 1874, due January 1, 1905.....				1,000,000 00	
Total.....					\$5,999,400 00

Attest—WILLIAM N. HIRST, *Chief Clerk.*

COMMONWEALTH OF PENNSYLVANIA,
City of Philadelphia, ss.

On the nineteenth day of January, 1882, personally appeared before me, the subscriber, Mayor of the City of Philadelphia, Robert E. Pattison, who, being duly sworn, doth depose and say that to the best of his knowledge and belief the foregoing statement of the finances of the said City of Philadelphia is just, correct, and true, having been carefully compared with the vouchers in the Controller's Department of the said City.

ROBERT E. PATTISON,
City Controller.

Sworn and subscribed before me
on the date above written.

Witness my hand and seal of
the City of Philadelphia.

SAMUEL G. KING,
[SEAL.] *Mayor of Philadelphia.*

REPORT OF THE COMMISSIONERS OF THE SINKING FUNDS FOR THE YEAR 1881.

DEPARTMENT OF COMMISSIONERS OF SINKING FUNDS.

Philadelphia, January 1, 1882.

To the HON. SAMUEL G. KING,
Mayor of Philadelphia.

SIR:—Herewith is submitted the Twenty-seventh Annual Report of the Commissioners of the Sinking Funds for the year 1881, exhibiting the funds which have been established since consolidation, their purposes, the operations of each, during the year, and their present condition.

The year 1881 closes with a decrease of the funded debt compared with the previous year of \$1,291,148.51. Of this amount the Commissioners of the Sinking Funds redeemed \$958,823.51, the balance was paid by direct appropriation of Councils, being the amount of Series B 4 per cent. loan, amounting to \$332,325.00.

The Sinking Fund securities held by the Commissioners of the Sinking Fund for the different Sinking Funds amount to \$20,591,650.00, and consist of the following loans:

City loans	\$19,267,700 00
State “	323,950 00
U. S. “	1,000,000 00
Total	<u>\$20,591,650 00</u>

Of the above amount invested in loans, the Commissioners of the Sinking Fund hold \$2,673,375.00 to redeem loans made prior to consolidation, as they fall due. This sum is more than sufficient to meet all the old loans maturing up to January 1, 1886.

Respectfully submitted,

SAMUEL G. KING,
THOMAS COCHRAN,
ROBT. E. PATTISON,
Commissioners of Sinking Funds.

Attest:

WILLIAM N. HIRST,
Secretary.

Receipts, expenditures, and balances of the several sinking funds, with the amount of securities on hand, maturity of loans, and purposes for which they were created.

Name of fund.	Cash balance Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balance Jan. 1, 1882.	Am't of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordinance authorizing loan.	Purposes of each loan.	Ma-turity of loan.
<i>Sinking fund of</i>									
Northwestern Railroad.....	\$14,879 45	38,122 42	\$52,990 50	\$11 37	\$470,100	\$875,000	{ Jan. 24, 1855.. May 8, 1855... Dec. 7, 1855... }	Subscription to stock..	{ 1885 1886 }
Certain obligations.....	6 26	6,345 00	6,339 00	12 26	61,250	96,900	Jan. 29, 1855.....	{ Obligations prior consolidation Road damages and contract price of police & fire al'm telegraph..... }	1885
Road damages.....	Dr. 19 23	4,721 77	4,689 85	51 15	55,800	99,800	Aug. 23, 1855.....		1885
Sunbury and Erie Railroad.....	26,617 69	54,362 54	80,926 75	53 78	730,250	1,050,000	Feb. 21, 1856.....	Subscription to stock..	1886
\$1,000,000.....	25,600 33	242,630 07	289,230 13	Dr.20,999 73	717,350	1,000,000	Dec. 11, 1855.....	{ Claims against and expenses of the corporation... }	1886
\$800,000.....	11,694 11	41,683 00	53,376 62	49	5,224 50	800,000	Dec. 3, 1856.....	{ To redeem and pay claims against the corporation..... }	1887
\$700,000.....	2 83	31,067 89	32,082 24	8 48	420,550	700,000	Dec. 10, 1859.....	{ To redeem the fun- ded debt matur- ing in 1860..... }	1890
\$450,000.....	14 15	19,607 96	19,611 87	10 24	249,100	450,004	Oct. 1, 1858.....	{ To pay claims ag't corporation	1889
\$1,200,000.....	23,574 69	44,941 86	86,024 63	Dr.17,508 08	569,750	1,200,000	Dec.11, 1861.....	{ To pay deficiencies and liabilities of the City..... }	1892
\$325,000.....	5 75	12,984 00	12,891 75	98 00	163,800	325,000	Dec. 15, 1860.....	{ To redeem the fun- ded debt matur- ing in 1861..... }	1892

Receipts, expenditures, and balances of the several sinking funds, etc.—Continued.

Name of fund.	Cash balance during Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balance Jan. 1, 1882.	Am't of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordi- nance author- izing loan.	Purposes of each loan.	Ma- turity of loan.
<i>Sinking fund of</i>									
Culvert loan No. 1.....	\$8 65	\$12,865 00	\$12,873 00	\$0 65	\$126,800	\$200,000	Oct. 1, 1858.....	Culverts.....	1888
Culvert loan No. 2.....	29 92	25,452 00	25,478 00	3 92	176,400	800,000	April 3, 1868.....	Culverts.....	1898
Water loan No. 1..	41 87	14,580 00	14,619 50	2 37	194,650	328,000	{ Mar. 27, 1859 July 13, 1860, May 3, 1861... }	{ Extension of Water Works.....	1889
Water loan No. 2..	7 86	29,582 83	39,231 25	Dr. 9,640 56	308,200	999,700	May 5, 1865.....	{ Extension of Water Works.....	1896
Road damages and bridges.....	57 95	4,022 00	4,077 25	2 70	51,100	100,000	May 3, 1860.....	Road damages.....	1890
Defence loan No 1	21,331 64	51,454 70	93,174 13	Dr. 21,387 79	645,300	1,300,000	{ June 8, 1861... Sept. 20, 1862.. }	Defence of the City.....	1891
Defence loan No 2	1,328 42	23,521 22	35,396 00	Dr. 10,546 36	322,850	500,000	April 23, 1863.....	Defence of the City.....	1893
Defence loan No 3	18,334 49	37,228 14	70,820 87	Dr. 15,258 24	465,150	1,000,000	{ Nov. 2, 1863... Dec. 31, 1863.. }	Defence of the City.....	1894
Defence loan No 4	28 05	17,727 00	17,749 50	5 55	190,450	600,000	April 13, 1865....	Defence of the City.....	1895
School loan No. 1.	58 90	21,251 21	31,308 87	1 24	59,000	100,000	March 19, 1860....	Schools.....	1891
School loan No. 2.	23 40	29,427 00	29,450 00	40	315,850	1,000,000	Dec. 18, 1864.....	Schools.....	1896
School loan No. 3.	1 86	11,580 00	11,552 00	29 86	86,900	500,000	May 18, 1870.....	Schools.....	1901
Chestnut street bridge No. 1.....	41 99	8,333 00	8,369 75	5 24	109,250	200,000	July 14, 1860.....	Building bridge.....	1891
Chestnut street bridge No. 2.....	Dr. 2 20	2,526 00	2,524 45	1 55	27,400	85,000	Dec. 24, 1864.....	Building bridge.....	1895

Receipts, expenditures, and balances of the several sinking funds, etc.—Continued.

Name of fund.	Cash balance Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balances Jan. 1, 1882.	Amount of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordi- nance author- izing loan.	Purposes of each loan.	Maturity of loan.
<i>Sinking fund of</i>									
Municipal loan...	\$33 50	\$74,718 77	\$74,706 00	\$46 27	\$787,525	\$2,500,000	March 13, 1865....	{To pay deficiencies of 1864 and previous years.....}	1895
Bounty loan No. 1.....	19 95	20,932 00	20,933 87	18 08	266,450	500,000	Sept. 19, 1862.....	Bounty to volunteers..	1892
Bounty loan No. 2.....	17 66	310,032 00	383,129 50	Dr73,079 84	1,687,100	3,250,000	{ March 1, 1864 } " 28, 1864 }	Bounty to volunteers.	1894
Bounty loan No. 3.....	38,933 38	103,906 00	142,822 75	16 63	1,120,425	3,500,000	{ Sep't 24, 1864 } { M'ch 18, 1865 }	Bounty to volunteers.	1895
Park loan No. 1....	1 86	257,779 60	275,625 18	Dr17,843 72	1,024,975	4,000,000	Dec. 26, 1868.....	Park	1899
Park loan No. 2...	5 41	44,633 00	44,637 75	66	380,000	2,000,000	July 5, 1870.....	Park	1900
Park loan No. 3...	4,480 12	35,391 50	39,869 38	2 24	255,700	1,800,000	Oct. 21, 1872.....	Park	1903
Loan No. 33.....	4 48	27,522 00	27,491 75	34 73	280,000	1,000,000	Dec. 26, 1865.....	Enlistment of soldiers	1896
Loan No. 34.....	26 62	47,417 38	66,125 37	Dr18,681 37	475,500	1,800,000	April 25, 1867.....	To pay deficiencies.....	1897
Loan No. 35.....	Dr.	36 39,560 00	39,502 25	57 39	363,050	1,640,000	Dec. 26, 1868.....	{ Extension of water } { works..... }	1899
Loan No. 37.....	14 14	22,411 00	22,423 00	2 14	191,400	1,000,000	March 19, 1870....	{ Extension of water } { works..... }	1900
Loan No. 38.....	1 48	36,874 00	36,837 13	38 35	204,500	999,700	March 19, 1870....	South street bridge.....	1900
Loan No. 44.....	18 76	15,500 17	15,462 87	56 06	133,350	700,000	May 18, 1870.....	Fairmount Bridge No.1	1901
Loan No. 45.....	24 08	10,248 50	10,271 63	95	79,900	500,000	Nov. 26, 1870.....	House of Correction....	1901

Receipts, expenditures, and balances of the several sinking funds, etc.—Continued.

Name of fund.	Cash balance Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balance Jan. 1, 1881.	Amount of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordi- nance author- izing loan.	Purposes of each loan.	Matur- y of loan.
<i>Sinking fund of</i>									
Loan No. 46.....	99	42,992 50	42,948 25	45 24	\$336,950	2,122,000	July 8, 1871.....	{ Extension of water } works.....	1901
Loan No. 48.....	58	10,811 00	10,784 12	27 46	69,000	425,000	Dec. 30, 1871.....	{ Station houses and } culverts.....	1902
Loan No. 49.....	11 78	4,092 00	5,613 50	Dr. 1,509 72	32,800	200,000	June 25, 1872.....	Fairmount Bridge.....	1902
Loan No. 50.....	9 14	18,909 00	18,900 25	17 89	136,200	1,000,000	June 25, 1872..	Schools.....	1902
Loan No. 51.....	16 06	56,565 50	56,561 62	19 94	298,100	2,138,000	Oct. 14, 1872.....	Girard Avenue Bridge	1903
Loan No. 53.....	58	3,791 00	3,779 50	12 08	26,800	200,000	Oct. 28, 1872.....	Fire purposes.....	1903
Loan No. 54.....	55 58	18,610 00	18,657 00	8 58	128,600	970,000	Nov. 23, 1872.....	{ Extension of water } works.....	1903
Loan No. 55.....	53	12,249 00	12,236 75	12 78	113,600	500,000	May 13, 1873.....	Centennial.....	1903
Loan No. 56.....	51	5,943 00	5,940 50	3 01	28,050	225,000	May 19, 1873.....	Ice boats.....	1903
Loan No. 57.....	37 76	8,082 00	8,064 25	25 51	52,850	450,000	Dec. 30, 1873.....	House of Correction.....	1904
Loan No. 58.....	49	19,038 00	19,035 75	2 74	131,450	1,000,000	Dec. 30, 1873.....	Schools	1904
Loan No. 60.....	63 65	7,006 50	7,056 62	13 53	56,450	335,000	June 15, 1875.....	Bridges.....	1905
Loan No. 61.....	26 15	11,491 50	11,512 12	5 53	102,750	499,400	July 13, 1875.....	Sewers	1905
Loan No. 62.....	33 46	6,863 00	6,895 75	6 71	45,050	150,000	Dec. 4, 1875.....	Police purposes.....	1906
Gas loan No. 2....	2 07	40,820 00	40,799 25	22 82	430,950	500,000	March 26, 1859...	Gas works.....	1883

Receipts, expenditures, and balances of the several sinking funds, etc.—Continued.

Name of fund.	Cash balance Jan. 1, 1881.	Rec'd during 1881.	Paid during 1881.	Cash balance Jan. 1, 1881.	Amount of loan on hand, Jan. 1, 1882.	Amount of loan.	Date of ordi- nance autho- rizing loans.	Purposes of each loan.	Maturity of loan.
<i>Sinking fund of</i>									
Gas loan No. 3.....	\$38 02	\$29,515 50	\$29,554 05	07	\$342,350	499,400	Oct. 22, 1860.....	Gas works.....	1884
Gas loan No. 4.....	29 36	46,898 00	46,834 37	\$92 99	438,050	1,000,000	Dec. 22, 1864.....	Gas works.....	1884
Gas loan No. 5.....	38 39	49,807 00	49,806 00	39 39	311,850	1,000,000	Dec. 26, 1868.....	Gas works.....	1889
Gas loan No. 6.....	12 42	50,312 00	50,323 75	67	257,500	1,000,000	May 18, 1870.....	Gas works.....	1900
Gas loan No. 7.....	81 89	22,638 00	22,719 50	39	100,750	500,000	Oct. 26, 1871.....	Gas works.....	1902
Gas loan No. 8.....	58 45	44,425 00	44,480 25	3 20	188,600	1,000,000	Nov. 16, 1874....	Gas works.....	1905
\$10,000,000.....	.....	201,428 68	201,428 68						
Commissioners of the Sinking Funds, includ- ing balance in the Farmers' & Mechanics' Na- tional Bank for the redemption of five and six percent loans...	22,900 18	1,157,876 78	1,040,713 50	140,063 46	2,673,375				
Balance in Treas- urer's hands....	210,674 85	.....	.....	Dr65,458 67					
Balance of securi- ties on hand, January 1, 1882..	19,509,927 87	.....	.....	.....	\$20,591,650				

The Commissioners of the Sinking Funds in account with Treasurer of Sinking Funds.

Dr.

Cr.

1881.		1881.		1881.		1881.		1881.	
Jan.	1 To investment in loans.....	\$3,373,375 00		Jan.	1 By balance in hands of Treasurer.....		\$22,900 18		
Jan.	1 To cash paid unexpended balance of loans.....		\$11,910 32	Jan.	1 By interest on City loan.....	\$58,155 50			
Feb.	1 To cash paid unexpended balance of loans.....		610 00	July	1 By interest on City loan.....	58,155 50			
April	1 To cash paid unexpended balance of loans.....			Feb.	1 By interest on United States bonds.....	\$7,500 00		116,311 00	
May	1 To cash paid unexpended balance of loans.....		2,040 40	May	1 By interest on United States bonds.....	7,500 00			
June	1 To cash paid unexpended balance of loans.....		5,997 56	June	1 By interest on United States bonds.....	8,404 08			
July	1 To cash paid unexpended balance of loans.....		8,582 97	Nov.	1 By interest on United States bonds.....	4,617 12			
August	1 To cash paid unexpended balance of loans.....		3,249 00	Jan.	1 By Sinking Fund, \$10,000,000, quarterly appropriation...	\$25,000 00		23,021 20	
Sept.	1 To cash paid unexpended balance of loans.....		14,887 49	April	1 By Sinking Fund, \$10,000,000, quarterly appropriation...	25,000 00			
Oct.	1 To cash paid unexpended balance of loans.....		3,809 79	July	1 By Sinking Fund, \$10,000,000, quarterly appropriation...	25,000 00			
Nov.	1 To cash paid unexpended balance of loans.....		12,079 25	Oct.	1 By Sinking Fund, \$10,000,000, quarterly appropriation...	25,000 00			
Dec.	1 To cash paid unexpended balance of loans.....		2,011 74	Dec.	31 By cash, unexpended balance of loans, in accordance with ordinance of Councils, approved December 31, 1879.....	25,000 00		100,000 00	
	To cash paid unexpended balance of loans.....		8,999 97						
	To cash paid matured loan.....		958,323 51	July	1 To cash received from sale of four per cent. City loan.....	\$700,000 00		7,049 49	
	To cash paid unclaimed interest.....		6,611 50	March	1 To cash received from sale of Almshouse lot.....			798,000 00	
June	30 To cash paid extension of United States bonds.....		500 00	April	1 To cash received from sale of City property.....			10,580 00	
Dec.	31 To balance in hands of Treasurer.....		140,065 46					2,325 00	
July	1 To City loan sold.....	700,000 00							

The Commissioners of the Sinking Funds in account with Treasurer of Sinking Funds—Continued.

DR.

CR.

	Total Investments.....	\$2,673,375 00	\$1,180,776 96
1881.			
May	1 To cash received from sale of City property		\$69,854 35
June	1 To cash received from sale of City property		3,536 00
August	1 To cash received from sale of City property		5,000 00
Oct.	1 To cash received from sale of City property		993 33
Dec.	1 To cash received from sale of City property		9,200 00
July	1 To cash received from Farm- ers' and Mechanics' Na- tional Bank, being amount of unclaimed interest, or- dinance December 13, 1879..		7,066 41
			<u>\$1,180,776 96</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of North Western
Dr. Railroad. Ordinance approved January 4, 1855, for \$675,000. Cr.

1881.			1881.		
Jan. 1	To investment in loans.....	\$425,250 00	Jan. 1	By balance in hands of Treasurer.....	\$14,879 45
Mch. 31	To cash paid, U. S. loans.....	30,800 00	Jan. 1	By quarterly appropriation.....	\$1,950 00
June 30	To cash paid, City loans.....	1,500 00	April 1	By quarterly appropriation.....	1,950 00
June 30	To cash paid, State loans.....	1,000 00	July 1	By quarterly appropriation.....	1,950 00
July 1	To cash paid, City loans.....	8,250 00	Oct. 1	By quarterly appropriation.....	1,950 00
Nov. 1	To cash paid, City loans.....	7,100 00	Jan. 1	By six months' interest, City loan.....	7,800 00
Dec. 31	To balance in hands of Treasurer.....	\$473,900 00	July 1	By six months' interest, City loan.....	\$12,342 50
	Deduct investments matured...	3,800 00	Mch. 1	By six months' interest, State loan.....	12,304 50
			Nov. 1	By six months' interest, State loan.....	\$396 00
					426 00
			April 1	By three months' interest, U. S. loan.....	822 00
			June 30	By three months' interest, U. S. loan.....	\$385 00
			Nov. 1	By three months' interest, U. S. loan.....	431 41
					237 01
			Mch. 1	By cash received, matured loan.	1,053 42
			July 1	By cash received, matured loan.	1,900 00
					1,900 00
	Total investments.....	\$470,100 00			\$53,001 87

The Commissioners of the Sinking Funds in account with the Sinking Fund of certain Obligations.
 DR. tions. Ordinance approved January 29, 1855, for \$96,900. Cr.

1881.		1881.		
Jan. 1	To investment in loans.....	\$57,950 00	Jan. 1 By balance in hands of Treasurer.....	\$6 26
Feb. 1	To cash paid, State loan.....	1,800 00	Jan. 1 By quarterly appropriation.....	\$242 25
June 30	To cash paid, City loan.....	200 00	April 1 By quarterly appropriation.....	242 25
Nov. 1	To cash paid, City loan.....	3,200 00	July 1 By quarterly appropriation.....	242 25
Dec. 31	To balance in hands of Treasurer.....	12 26	Oct. 1 By quarterly appropriation.....	242 25
	Deduct investments matured...	1,900 00	Jan. 1 By six months' interest, City loan.....	\$1,657 00
			July 1 By six months' interest, City loan.....	1,669 00
			Mch. 1 By six months' interest, State loan.....	\$48 00
			Aug. 1 By six months' interest, State loan.....	102 00
			July 1 By cash, matured loan.....	150 00
				1,900 00
	Total investments.....	\$61,250 00		
		\$6,351 26		\$6,351 26

The Commissioners of the Sinking Funds in account with the Sinking Fund of Road Damages.
 DR. Ordinance approved August 23, 1855, for \$100,000. CR.

1881.	1881.				
Jan. 1 To balance due Treasurer.....	\$19 23	Jan. 1 By quarterly appropriation	\$250 00		
Jan. 1 To investment in loans.....	\$52,350 00	April 1 By quarterly appropriation.....	250 00		
April 1 To cash paid, City loan.....	1,600 00	July 1 By quarterly appropriation.....	250 00		
July 1 To cash paid, City loan.....	2,200 00	Oct. 1 By quarterly appropriation.....	250 00		\$1,000 00
Oct. 1 To cash paid, City loan.....	250 00	Jan. 1 By six months' interest, City loan	\$1,482 00		
Dec. 31 To balance in hands of Treasurer.....	51 15	July 1 By six months' interest, City loan	1,539 00		3,021 00
	\$56,400 00	Mch. 1 By six months' interest, State loan.....	60 00		
Deduct investments matured...	600 00	Aug. 1 By six months' interest, State loan.....	60 00		120 00
		July 1 By cash, matured loan .....	.....		600 00
Total investments.....	\$55,800 00				\$4,741 00

The Commissioners of the Sinking Funds in account with the Sinking Fund of \$1,000,000 to provide Dr. for the Redemption of the Debt. Ordinance approved Dec. 11, 1855, for \$1,000,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1	To investments in loans.....	\$648,700 00	Jan. 1	By balance in hands of Treasurer.....	\$25,600 33
Mch. 1	To cash paid, U. S. loan.....	46,900 00	Jan. 1	By quarterly appropriation.....	\$3,000 00
May 1	To cash paid, City loan.....	3,200 00	April 1	By quarterly appropriation....	3,000 00
June 1	To cash paid, City loan.....	700 00	July 1	By quarterly appropriation.....	3,000 00
July 1	To cash paid, City loan.....	202,150 00	Oct. 1	By quarterly appropriation.....	3,000 00
Dec. 1	To cash paid, City loan.....	6,200 00	Jan. 1	By six months' interest, City loan.....	12,000 00
		<u>\$907,850 00</u>	July 1	By six months' interest, City loan.....	\$18,558 00
	Deduct investments matured...	190,500 00	July 1	By cash, matured loan.....	18,654 00
			Mch. 1	By six months' interest, State loan.....	.....
			Aug. 1	By six months' interest, State loan.....	\$657 00
			June 1	By interest on U. S. loan.....	657 00
			May 1	By interest on U. S. loan.....	\$586 25
			Nov. 1	By interest on U. S. loan.....	656 92
			Dec. 31	By balance due Treasurer.....	360 90
	Total investments.....	<u>\$717,350 00</u>			<u>1,604 07</u>
					<u>20,999 73</u>
					<u>\$289,230 13</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Sunbury and Erie
Dr. Railroad. Ordinance approved February 21, 1856, for \$1,050,000. Cr.

26

1881.			1881.		
Jan. 1	To investment in loans.....	\$655,250 00	Jan. 1	By balance in hands of Treas'r.....	\$26,617 99
Mch. 1	To cash paid U. S. loan.....	48,200 00	Jan. 1	By quarterly appropriation.....	\$3,150 00
Apr. 30	To cash paid State loan.....	3,000 00	Apr. 1	By quarterly appropriation.....	3,150 00
June 30	To cash paid City loan.....	1,100 00	July 1	By quarterly appropriation.....	3,150 00
July 1	To cash paid City loan.....	20,000 00	Oct. 1	By quarterly appropriation.....	3,150 00
Oct. 30	To cash paid City loan.....	2,900 00			\$12,600 00
Nov. 1	To cash paid City loan.....	1,000 00	Jan. 1	By six months' interest, City loan.....	\$18,690 50
Dec. 31	To balance in hands of Treas'r.....	53 78	July 1	By six months' interest, City loan.....	18,690 50
	Deduct investments matured.....	\$731,450 00 1,200 00	Mch. 1	By six months' interest, State loan.....	721 50
			Aug. 1	By six months' interest, State loan.....	811 50
			May 1	By interest on U. S. loan.....	602 50
			June 30	By interest on U. S. loan.....	675 13
			Nov. 30	By interest on U. S. loan.....	370 91
			July 1	By cash matured loan.....	1,200 00
	Total investments.....	\$730,250 00			\$80,980 53

The Commissioners of the Sinking Funds in account with the Sinking Fund of \$800,000, to redeem Dr. and pay claims against the Corporation. Ordinance app'd Dec. 3, 1856, for \$800,000. Cr.

1881.		1881.			
Jan. 1	To interest on loans.....	\$477,200 00	Jan. 1	By balance in hands of Treas'r.....	\$11,694 11
Jan. 1	To cash paid State loan.....	18,700 00	Jan. 1	By quarterly appropriation.....	\$2,400 00
Jan. 1	To cash paid City loan.....	6,350 00	Apr. 1	By quarterly appropriation.....	2,400 00
May 31	To cash paid State loan.....	3,800 00	July 1	By quarterly appropriation.....	2,400 00
July 1	To cash paid City loan.....	14,000 00	Oct. 1	By quarterly appropriation.....	2,400 00
Oct. 30	To cash paid City loan.....	4,800 00	Jan. 1	By six months' interest, City loan.....	14,097 00
Nov. 1	To cash paid City loan.....	400 00	July 1	By six months' interest, City loan.....	14,379 00
	To balance in hands of Treas'r.....	.....	Mch. 1	By six months' interest, State loan.....	66 00
Dec. 31		\$525,250 00	Aug. 1	By six months' interest, State loan.....	741 00
	Deduct investments matured...	2,800 00	July 1	By cash matured loan.....	.....
	Total investments.....	\$522,450 00			
		\$53,877 11			\$53,877 11

The Commissioners of the Sinking Funds in account with the Sinking Fund of \$450,000 loan to pay Dr. claims against the Corporation. Ordinance approved Oct. 1, 1858, for \$450,000. Cr.

1881.		1881.		
Jan. 1	To investment in loans.....	\$232,402 87	Jan. 1 By balance in hands of Treas'r.....	\$14 15
Feb. 1	To cash paid City loan.....	7,900 00	Jan. 1 By quarterly appropriation.....	\$1,350 00
June 1	To cash paid City loan.....	1,400 00	Apr. 1 By quarterly appropriation.....	1,350 00
Sept. 1	To cash paid City loan.....	6,000 00	July 1 By quarterly appropriation.....	1,350 00
Nov. 1	To cash paid City loan.....	4,700 00	Oct. 1 By quarterly appropriation.....	1,350 00
Dec. 31	To balance in hands of Treas'r.....	10 24	Jan. 1 By six months' interest, City loan.....	\$6,801 09
		<u>\$249,402 87</u>	July 1 By six months' interest, City loan.....	7,026 00
	Deduct investments matured....	302 87	Mch. 1 By six months' interest, State loan.....	39 00
			Aug. 1 By six months' interest, State loan.....	39 00
			Mch. 1 By cash matured loan.....	302 87
	Total investments.....	<u>\$249,100 00</u>		
		\$19,622 11		<u>\$19,622 11</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Culvert loan No. 1.
 Dr. Ordinance approved October 1, 1858, for \$200,000. Cr.

1881.		1881.			
Jan. 1	To investment in loans.....	\$119,000 00	Jan. 1	By balance in hands of Treas'r.	\$8 65
May 31	To cash paid, State loan.....	5,700 00	Jan. 1	By quarterly appropriation.....	\$600 00
May 31	To cash paid, City loan.....	1,000 00	Apr. 1	By quarterly appropriation.....	600 00
May 31	To cash paid, City loan....	3,700 00	July 1	By quarterly appropriation.....	600 00
Dec. 31	To balance in hands of Treas'r.	65	Oct. 1	By quarterly appropriation.....	600 00
		<u>\$130,200 00</u>	Jan. 1	By six months' interest, City loan.....	\$3,408 00
	Deduct investments matured...	3,400 00	July 1	By six months' interest, City loan.....	3,381 00
			Mch. 1	By six months' interest, State loan.....	\$52 50
			Aug. 1	By six months' interest, State loan.....	223 50
			Mch. 1	By cash matured loan.....	276 00
					34 00
	Total investments.....	<u>\$126,800 00</u>			
		\$12,873 65			<u>\$12,873 65</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Water loan No. 1.
 Dr. Ordinance approved March 17, 1859, for \$328,000. Cr.

1881.			1881.		
Jan. 1	To investment in loans.....	\$181,850 00	Jan. 1	By balance in hands of Treas'r.	\$41 87
Mch. 31	To cash paid, City loan.....	6,000 00	Jan. 1	By quarterly appropriation.....	\$984 00
June 30	To cash paid, City loan.....	1,000 00	Apr. 1	By quarterly appropriation.....	984 00
Nov. 1	To cash paid, City loan.....	5,800 00	July 1	By quarterly appropriation.....	984 00
Dec. 31	To balance in hands of Treas'r.	2 37	Oct. 1	By quarterly appropriation.....	984 00
					3,936 00
			Jan. 1	By six months' interest.....	\$5,262 00
			July 1	By six months' interest.....	5,382 00
					10,644 00
	Total investments.....	\$194,650 00			
		\$14,621 87			\$14,621 00

The Commissioners of the Sinking Funds in account with the Sinking Fund of School loan No. 1.
 DR. Ordinance approved March 19, 1860, for \$100,000. CR.

	1881.				
Jan. 1 To investment in loans.....	\$56,000 00	Jan. 1 By balance in hands of Treas'r.			\$58 90
Feb. 1 To cash paid, State loan.....	1,500 00	Jan. 1 By quarterly appropriation.....	\$300 00		
Feb. 1 To cash paid, City loan.....	300 00	Apr. 1 By quarterly appropriation.....	300 00		
Mch. 31 To cash paid, U. S. loan.....	12,900 00	July 1 By quarterly appropriation.....	300 00		
June 30 To cash paid, City loan.....	600 00	Oct. 1 By quarterly appropriation.....	300 00		1,200 00
Nov. 30 To cash paid, City loan.....	4,300 00				
Dec. 31 To balance in hands of Treas'r.	.....	Jan. 1 By six months' interest.....	\$1,674 50		
		July 1 By six months interest.....	1,290 50		2,965 00
	\$75,600 00	Mch. 30 By cash, matured loan.....	\$13,100 00		
Deduct investments matured...	16,600 00	July 1 By cash, matured loan.....	3,500 00		16,600 00
		Apr. 1 By interest on U. S. loan.....	\$161 25		
		July 1 By interest on U. S. loan.....	180 69		
		Nov. 1 By interest on U. S. loan.....	99 27		441 21
		Aug. 1 By interest on State loan.....	.....		45 00
Total investments.....	\$59,000 00				\$21,310 11

The Commissioners of the Sinking Funds in account with the Sinking Fund of Gas Works No. 2.
 Dr. Ordinance approved March 26, 1859, for \$500,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in City loan.	\$405,350 00	Jan. 1 By balance in hands of Treas'r.			\$2 07
Mch. 1 To cash paid, City loan.....	12,200 00	Jan. 1 By semi-annual appropriation	\$5,000 00		
Aug. 1 To cash paid, City loan.....	18,300 00	July 1 By semi-annual appropriation	5,000 00		\$10,000 00
Jan. 1 To cash paid, City loan.....	1,200 00				
Dec. 1 To balance in hands of Treas'r.	.....	Jan. 1 By six months' interest.....	\$12,160 50		
	\$437,050 00	July 1 By six months' interest.....	12,559 50		24,720 00
Deduct investments matured ...	6,100 00	Mch. 1 By cash, matured loan.....	\$100 00		
		July 1 By cash, matured loan.....	6,000 00		6,100 00
Total Investments.....	\$430,950 00				\$40,822 07

The Commissioners of the Sinking Funds in account with the Sinking Fund of \$700,000 loan.
 Dr. Ordinance approved December 10, 1859, for \$700,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To Investment in loans.....	\$391,700 00	.....	Jan. 1 By balance in hands of Treas'r.	.....	\$2 83
Mch. 31 To cash paid, U. S. loan.....	13,300 00	\$13,549 37	Jan. 1 By quarterly appropriation.....	\$2,100 00	
June 30 To cash paid, City loan.....	2,300 00	2,545 75	Apr. 1 By quarterly appropriation.....	2,100 00	
Aug. 30 To cash paid, City loan.....	11,650 00	13,795 62	July 1 By quarterly appropriation.....	2,100 00	
Nov. 30 To cash paid, City loan.....	1,700 00	2,201 50	Oct. 1 By quarterly appropriation.....	2,100 00	8,400 00
Dec. 31 To balance in hands of Treas'r.	.....	8 48	Jan. 1 By six months' interest.	\$11,546 00	
	\$420,650 00		July 1 By six months' interest.....	11,597 00	23,143 00
Deduct investments matured....	100 00		May 1 By interest, U. S. loans.....	\$166 25	
			July 1 By interest, U. S. loans.....	186 29	
			Nov. 1 By interest, U. S. loans.....	102 35	454 89
			July 1 By cash, matured loan.....	.....	100 00
Total investments.....	\$420,550 00	\$32,100 72			\$32,100 72

The Commissioners of the Sinking Funds in account with the Sinking Fund of Chestnut Street
 Dr. Bridge No. 1. Ordinance approved July 14, 1860, for \$200,000. Cr.

1881.	1881.		
Jan. 1 To investment in loans.....	\$101,750 00	Jan. 1 By balance in hands of Treasurer.....	\$41 99
June 30 To cash paid, City loan.....	3,800 00	Jan. 1 By quarterly appropriation.....	\$600 00
Aug. 1 To cash paid, City loan.....	3,200 00	April 1 By quarterly appropriation.....	600 00
Nov. 30 To cash paid, City loan.....	500 00	July 1 By quarterly appropriation.....	600 00
Dec. 31 To balance in hands of Treasurer.....	5 24	Oct. 1 By quarterly appropriation.....	600 00
		Jan. 1 By six months' interest.....	\$2,960 50
		July 1 By six months' interest.....	2,972 50
Total investments.....	\$109,250 00		5,933 00
			<u>\$8,374 99</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Gas Works No. 3.
 DR. Ordinance approved October 22, 1860, for \$500,000. CR.

1881.			1881.		
Jan. 1	To investment in City loans.....	\$319,600 00	Jan. 1	By balance in hands of Treasurer.....	\$38 62
July 1	To cash paid, City loan.....	11,300 00	Jan. 1	By semi-annual appropriation..	\$5,000 00
Aug. 1	To cash paid, City loan.....	5,150 00	July 1	By semi-annual appropriation..	5,000 00
Sept. 1	To cash paid, City loan.....	6,300 00	Jan. 1	By six months' interest.....	\$9,588 00
Dec. 31	To balance in hands of Treasurer.....	.....	July 1	By six months' interest.....	9,927 50
	Total investments.....	\$342,350 00			19,515 50
					\$29,554 12

The Commissioners of the Sinking Funds in account with the Sinking Fund of \$1,200,000 loan.

DR. Ordinance approved December 14, 1861, for \$1,200,000. Cr.

1881.			1881.		
Jan. 1	To investment in lians.	\$492,950 00	Jan. 1	By balance in hands of Treas'r.	\$23,574 69
Mar. 31	To cash paid, U. S. loan	40,900 00	Jan. 1	By quarterly appropriation	\$3,600 00
June 30	To cash paid, City loan	4,300 00	Apr. 1	By quarterly appropriation	3,600 00
Sept. 30	To cash paid, City loan	13,600 00	July 1	By quarterly appropriation	3,600 00
Oct. 30	To cash paid, City loan	3,200 00	Oct. 1	By quarterly appropriation	3,600 00
Dec. 31	To cash paid, City loan	14,800 00	Jan. 1	By six months' interest, City loan	\$14,371 50
			July 1	By six months' interest, City loan	14,571 50
			May 1	By three months' interest, U. S. loan	\$511 25
			June 30	By three months' interest, U. S. loan	572 88
			Nov. 30	By three months' interest, U. S. loan	314 73
			Dec. 31	By balance due the Treasurer	1,398 86
					17,508 08
					<u>\$86,024 63</u>
	Total investments	<u>\$569,750 00</u>			

The Commissioners of the Sinking Funds in account with the Sinking Fund of Bounty loan No. 1.
 DDr Ordinance approved September 19, 1862, for \$500,000. Cr.

1881.			1881.		
Jan. 1	To investment in loans.....	\$247,300 00	Jan. 1	By balance in hands of Treas'r.	\$19 95
Apr. 30	To cash paid, State loan ..	7,200 00	Jan. 1	By quarterly appropriation.....	\$1,500 00
Apr. 30	To cash paid, City loan.....	2,500 00	Apr. 1	By quarterly appropriation	1,500 00
Oct. 30	To cash paid City, loan.....	9,450 00	July 1	By quarterly appropriation.....	1,500 00
Dec. 31	To balance due Treasurer.....	18 08	Oct. 1	By quarterly appropriation.....	1,500 00
			Jan. 1	By six months' interest, City loan.....	\$7,323 00
			July 1	By six months' interest, City loan.....	7,393 00
			Aug. 1	By six months' interest, State loan.....	216 00
	Total investments.....	\$566,450 00			
					\$20,951 95

The Commissioners of the Sinking Funds in account with the Sinking Fund of Defence loan No 1.	CR.
Dr.	Ordinance approved June 8, 1861, for \$1,300,000.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in loans.....	\$463,000 00	Jan. 1 By balance in hands of Treas'r.....			\$21,331 64
Mar. 31 To cash paid, U. S. loan.....	41,100 00	Jan. 1 By quarterly appropriation.....		\$3,900 00	
Apr. 30 To cash paid, State loan.....	3,700 00	Apr. 1 By quarterly appropriation.....		3,900 00	
June 30 To cash paid, City loan.....	900 00	July 1 By quarterly appropriation.....		3,900 00	
Oct. 1 To cash paid, City loan.....	19,400 00	Oct. 1 By quarterly appropriation.....		3,900 00	15,600 00
Nov. 1 To cash paid, City loan.....	10,600 00	Jan. 1 By six months' interest, City loan.....		\$16,561 00	
Dec. 30 To cash paid, City loan.....	6,500 00	July 1 By six months' interest, City loan.....		16,561 00	33,122 00
		Mar. 1 By six months' interest, State loan.....		\$108 00	
		Aug. 1 By six months' interest, State loan.....		219 00	327 00
		Eay 1 By three months' interest, U.S. loan.....		513 75	
		July 1 By three months' interest, U.S. loan.....		575 68	
		Nov. 1 By three months' interest, U.S. loan.....		316 27	1,405 70
		Dec. 31 By cash due the Treasurer.....		.....	21,887 79
Total investments.....	\$645,300 00				\$93,174 13

The Commissioners of the Sinking Funds in account with the Sinking Fund of Defence loan No. 2.
 DR. Ordinance approved April 23, 1863, for \$500,000. CR.

1881.		1881.				
Jan. 1	To investment in loans.....	\$290,600 00	Jan. 1	By balance in hands of Treas'r.	.....	\$1,328 42
Mar. 31	To cash paid, U. S. loan.....	11,000 00	Jan. 1	By quarterly appropriation.....	\$1,500 00	
June 30	To cash paid, City loan.....	6,400 00	Apr. 1	By quarterly appropriation.....	1,500 00	
July 1	To cash paid, City loan.....	10,150 00	July 1	By quarterly appropriation.....	1,500 00	
Dec. 30	To cash paid, City loan.....	4,700 00	Oct. 1	By quarterly appropriation.....	1,500 00	6,000 00
			Jan. 1	By six months' interest, City loan.....	\$8,415 00	
			July 1	By six months' interest, City loan.....	8,658 00	
			Mar. 1	By six months' interest, State loan.....	\$36 00	27,073 00
			Aug. 1	By six months' interest, State loan.....	36 00	
			May 1	By three months' interest, U. S. loan.....	137 50	72 00
			July 1	By three months' interest, U. S. loan.....	154 07	
			Nov. 1	By three months' interest, U. S. loan.....	84 65	
			Dec. 31	By cash due the Treasurer.....	.....	376 22
	Total investments.....	\$322,850 00				10,546 36
						\$35,396 00

The Commissioners of the Sinking Funds in account with the Sinking Fund of Bounty Loan No. 2.

Dr. Ordinance approved March 1 and 28, 1864, for \$3,250,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in City loan.....	\$1,523,600 00	Jan. 1 By balance in hands of Treas'r.....			\$17 66
Feb. 1 To cash paid, City loan.....	52,900 00	Jan. 1 By quarterly appropriation.....	\$9,750 00		
Apr. 1 To cash paid, State loan.....	10,300 00	Apr. 1 By quarterly appropriation.....	9,750 00		
July 1 To Cash paid, City loan.....	210,000 00	July 1 By quarterly appropriation.....	9,750 00		
Oct. 30 To cash paid, City loan.....	5,300 00	Oct. 1 By quarterly appropriation.....	9,750 00		
Dec. 30 To cash paid, City loan.....	58,100 00	Jan. 1 By six months' interest, City loan.....	\$44,059 00		39,000 00
	\$1,866,200 00	July 1 By six months's interest, City loan.....	45,469 00		89,528 00
Deduct investments matured...	179,100 00	Mch. 1 By six months' interest, State loan.....	\$1,047 50		
		Aug. 1 By six months' interest, State loan.....	1,356 50		2,404 00
		July 1 By cash matured loan.....			179,100 00
		Dec. 31 By cash due the Treasurer.....			73,079 84
Total investments.....	\$1,687,100 00				\$383,129 50

The Commissioners of the Sinking Funds in account with the Sinking Fund of Bounty loan No. 3.
 Dr. Ordinance approved Sept. 24, 1864, and March 18, 1865, for \$3,500,000. Cr.

1881.			1881.		
Jan. 1	To investment in City loan.....	\$1,002,400 00	Jan. 1	By balance in hands of Treas'r.....	\$38,933 83
Mar. 31	To cash paid, City loan.....	41,100 00	Jan. 1	By quarterly appropriation.....	\$10,500 00
Mar. 31	To cash paid, City loan.....	7,000 00	Apr. 1	By quarterly appropriation.....	10,500 00
Apr. 1	To cash paid, City loan.....	21,200 00	July 1	By quarterly appropriation.....	10,500 00
Apr. 1	To cash paid, State loan.....	2,100 00	Oct. 1	By quarterly appropriation.....	10,500 00
July 1	To cash paid, City loan.....	42,425 00	Jan. 1	By six months' interest, City loan.....	\$29,884 50
Oct. 30	To cash paid, City loan.....	4,200 00	July 1	By six months' interest, City loan.....	31,958 50
Dec. 31	To balance in hands of Treas'r.....	16 63	Aug. 1	By six months' interest, State loan.....	63 00
	Total investments.....	\$1,120,425 00			\$142,839 38

The Commissioners of the Sinking Funds in account with the Sinking Fund of School loan No. 2.
 Dr. Ordinance approved December 1, 1864, for \$1,000,000. Cr.

1881.			1881.		
Jan. 1	To investment in City loan.....	\$288,950 00	Jan. 1	By balance in hands of Treas'r.	.....
Apr. 30	To cash paid, State loan	13,800 00	Jan. 1	By quarterly appropriation	\$8,000 00
July 1	To cash paid, City loan	11,500 00	Apr. 1	By quarterly appropriation.....	3,000 00
Oct. 30	To cash paid, City loan.....	1,600 00	July 1	By quarterly appropriation.....	3,000 09
Dec. 31	To balance in hands of Treas'r.	.....	Oct. 1	By quarterly appropriation	3,000 00
					12,000 00
			Jan. 1	By six months' interest, City loan.....	\$8,470 50
			July 1	By six months' interest, City loan.....	8,542 50
			Aug. 1	By six months' interest, State loan.. ..	.....
					414 00
	Total investments.....	\$315,850 00			
					\$29,450 40

The Commissioners of the Sinking Funds in account with the Sinking Fund of Municipal loan to
 DR. pay deficiencies 1865 and previous years. Ord. app'd Mar. 13, 1865, for \$2,500,000. CR.

1881.				1881.		
Jan. 1	To investment in loans.....	\$719,550 00	.....	Jan. 1	By balance in hands of Treas'r.	\$33 50
Apl. 1	To cash paid, U. S. loan.....	36,000 00	\$36,787 50	Jan. 1	By quarterly appropriation.....	\$7,500 00
Apl. 1	To cash paid, City loan.....	200 00	257 50	Apl. 1	By quarterly appropriation.....	7,500 00
May 31	To cash paid, State loan.....	400 00	420 00	July 1	By quarterly appropriation.....	7,500 00
June 30	To cash paid, State loan.....	500 00	525 00	Oct. 1	By quarterly appropriation.....	7,500 00
July 1	To cash paid, City loan.....	28,675 00	32,689 50	Mch. 1	By six months' interest, State loan.....	315, 00
Oct. 30	To cash paid, City loan.....	3,800 00	3,794 25	Aug. 1	By six months' interest, State loan.....	296 50
Nov. 1	To cash paid, City loan.....	200 00	232 25	Jan. 1	By six months' interest, City loan.....	20,398 00
Dec. 31	To balance in hands of Treas'r.....	.....	46 27	July 1	By six months' interest, City loan.....	21,178 00
	Deduct investments matured.....	\$788,825 00		May 1	By three months' interest, U.S. loan.....	450 00
		1,300 00		June 30	By three months' interest U. S. loan.....	504 24
				Nov. 1	By three months' interest U. S. loan.....	277 03
				Mch. 1	By cash matured, State loan.....	.....
	Total investments.....	\$787,525 00	\$74,752 27			1,231 27
						1,300 00
						\$74,752 27

The Commissioners of the Sinking Funds in account with the Sinking Fund of Defence loan No. 4.
 Dr. Ordinance approved April 13, 1865, for \$600,000. Cr.

1881.		1881.		
Jan. 1	To investment in loans.....	\$174,150 00	Jan. 1	By balance in hands of Treas'r.
May 31	To cash paid, State loan.....	8,300 06	Jan. 1	By quarterly appropriation.....
Oct. 30	To cash paid, City loan.....	8,000 00	Apr. 1	By quarterly appropriation.....
Dec. 31	To balance in hands of Treas'r.	5 55	July 1	By quarterly appropriation.....
			Oct. 1	By quarterly appropriation.....
				<u>1,800 00</u>
				7,200 00
			Jan. 1	By six months' interest, City loan.....
			July 1	By six months' interest, City loan.....
				<u>4,911 00</u>
				9,822 00
			Mch. 1	By six months' interest, State loan.....
				<u>\$228 00</u>
			Aug. 1	By six months' interest, State loan.....
				<u>477 00</u>
				705 00
	Total investments.....	<u>\$190,450 00</u>		
		\$17,755 05		<u>\$17,755 05</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Water Loan No. 2.
 DR. Ordinance approved May 5, 1865, for \$1000,000. CR.

1881.			1881.		
Jan. 1	To investment in loans.....	\$275,500 00	Jan. 1	By balance in hands of Treasurer.....	\$7 86
April 1	To cash paid, U. S. loan.....	14,000 00	Jan. 1	By quarterly appropriation.....	\$3,000 00
June 30	To cash paid, City loan.....	400 00	April 1	By quarterly appropriation.....	3,000 00
Sept. 1	To cash paid, City loan.....	8,800 00	July 1	By quarterly appropriation.....	3,000 00
Oct. 1	To cash paid, City loan.....	2,700 00	Oct. 1	By quarterly appropriation.....	3,000 00
Nov. 30	To cash paid, City loan.....	7,500 00	Jan. 1	By six months' interest, City loan.....	12,000 00
		\$308,900 00	July 1	By six months' interest, City loan.....	\$8,415 00
	Deduct investments matured...	700 00	May 1	By three months' interest, U. S. loan.....	8,259 00
			June 30	By three months' interest, U. S. loan.....	\$175 00
			Nov. 1	By three months' interest, U. S. loan.....	196 10
			Mch. 1	By cash received, matured loan..	107 73
			July 1	By cash received, matured loan..	\$200 00
			Dec. 31	By balance due the Treasurer..	500 00
					700 00
					478 83
					9,640 56
					\$39,231 25
	Total investments.....	\$308,200 00			

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 34.
DR. Ordinance approved April 26, 1867, for \$1,800,000. CR.

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1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in loan.....	\$420,200 00		Jan. 1 By balance in hands of Treasurer.....		\$26 62
Mch. 31 To cash paid, U. S. loan.....	17,700 00	\$18,031 87			
June 30 To cash paid, City loan.....	4,800 00	5,848 00	Jan. 1 By quarterly appropriation.....	\$5,400 00	
Oct. 30 To cash paid, City loan.....	18,000 00	23,364 50	April 1 By quarterly appropriation.....	5,400 00	
Dec. 30 To cash paid, City loan.....	14,800 00	18,881 00	July 1 By quarterly appropriation.....	5,400 00	
			Oct. 1 By quarterly appropriation.....	5,400 00	21,600 00
			Jan. 1 By six months' interest, City loan.....	\$12,606 00	
			July 1 By six months' interest, City loan.....	12,606 00	25,212 00
			May 1 By three months' interest, U. S. loan.....	\$221 25	
			June 30 By three months' interest, U. S. loan.....	247 92	605 38
			Nov. 1 By three months' interest, U. S. loan.....	136 21	
			Dec. 31 By balance due Treasurer.....		18,681 37
Total investments.....	\$475,500 00	\$66,125 37			\$66,125 37

The Commissioners of the Sinking Funds in account with the Sinking Fund of Culvert Loan No. 2.
 Dr. Ordinance approved April 8, 1868, for \$800,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in loan.....	\$158,900 00	Jan. 1 By balance in hands of Treasurer.....			\$29 92
Feb. 1 To cash paid, State loan.....	6,600 00	Jan. 1 By quarterly appropriation.....	\$2,400 00		
May 31 To cash paid, State loan.....	8,200 00	April 1 By quarterly appropriation.....	2,400 00		
Oct. 30 To cash paid, City loan.....	8,800 00	July 1 By quarterly appropriation.....	2,400 00		
Dec. 31 To balance in hands of Treasurer.....		Oct. 1 By quarterly appropriation.....	2,400 00		9,600 00
		Jan. 1 By six months' interest, City loan.....	\$4,744 00		
Deduct investments matured...	\$182,500 00	July 1 By six months' interest, City loan.....	4,564 00		9,308 00
	6,100 00	Aug. 1 By six months' interest, State loan.....			444 00
		Mch. 1 By cash, matured loan,.....	\$6,000 00		
		July 1 By cash, matured loan.....	100 00		6,100 00
Total investments.....	\$176,400 00				\$25,481 92

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 37
 Dr. (Water No. 4). Ordinance approved March 19, 1870, for \$1,000,000. Cr

1882.		1881.			
Jan. 1	To investment in loan	\$172,600 00	Jan. 1	By balance in hands of Treasurer.....	\$14 14
May 31	To cash paid, City loan.....	7,900 00	Jan. 1	By quarterly appropriation.....	\$3,000 00
May 31	To cash paid, State loan.....	800 00	April 1	By quarterly appropriation.....	3,000 00
Oct. 30	To cash paid, City loan.....	10,100 00	July 1	By quarterly appropriation.....	3,000 00
Dec. 31	To balance in hands of Treasurer.....	2 14	Oct. 1	By quarterly appropriation.....	3,000 00
					12,000 00
			Jan. 1	By six months' interest, City loan.....	\$4,991 00
			July 1	By six months' interest, City loan.....	5,228 00
					10,219 00
			Feb. 1	By six months' interest, State loan.....	\$84 00
			Aug. 1	By six months' interest, State loan.....	108 00
					192 00
	Total investments.....	\$191,400 00			
		\$22,425 14			\$22,425 14

The Commissioners of the Sinking Funds in account with the Sinking Fund of Park Loan No. 1.
 Dr. Ordinance approved December 26, 1868, for \$4,000,000. Cr.

1881.			1881.		
Jan. 1	To investment in loan.....	\$879,550 00	Jan. 1	By bal. in hands of Treasurer...	\$1 86
Ap'l 30	To cash paid, U. S. loan.....	50,000 00	Jan. 1	By quarterly appropriation.....	12,000 00
Ap'l 30	To cash paid, State loan.....	700 00	April 1	By quarterly appropriation.....	12,000 00
May 30	To cash paid, State loan.....	11,700 00	July 1	By quarterly appropriation.....	12,000 00
May 30	To cash paid, City loan.....	26,975 00	Oct. 1	By quarterly appropriation.....	48,000 00
June 30	To cash paid, City loan.....	7,400 00	Jan. 1	By six months' interest on City loan.....	\$24,871 00
July 1	To cash paid, City loan.....	137,450 00	July 1	By six months' interest on City loan.....	26,564 50
Nov. 30	To cash paid, City loan.....	10,100 00	May 1	By three mo's' int. on U. S. loan	\$625 00
		\$1,123,875 00	June 30	By three mo's' int. on U. S. loan.	700 34
			Nov. 1	By three mo's' int. on U. S. loan.	384 76
	Deduct investments matured...	98,900 00	Aug. 1	By six months' interest on State loan.....	1,710 10
			July 1	By cash received, matured loan.	372 00
			Feb. 1	By cash, Park Commissioners.	98,900 00
			Mch. 1	By cash, Park Commissioners, sale of property.....	32 00
			April 1	By cash, Park Commissioners, sale of property.....	3,000 00
			April 1	By cash, Park Commissioners.	54,000 00
			May 1	By cash, Park Commissioners.	50 00
			Sept. 30	By cash, Park Commissioners.	90 00
			Nov. 30	By cash, Park Commissioners.	50 00
			Dec. 30	By cash, Park Commissioners.	50 00
			Dec. 31	By balance due Treasurer.....	90 00
					17,843 12
	Total investments.....	\$1,024,975 00			
		\$275,625 18			\$275,625 18

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 38
 Dr. (South Street Bridge). Ordinance approved May 19, 1870, for \$1,000,000. Cr.

1881.			1881.		
Jan. 1	To investment in loan.....	\$183,450 00	Jan. 1	By balance in hands of Treasurer.....	\$1 48
Ap'l 30	To cash paid, City loan.....	10,000 00			
Sept. 30	To cash paid, City loan.....	22,200 00	Jan. 1	By quarterly appropriation.....	\$3,000 00
Oct. 30	To cash paid, City loan.....	2,650 00	April 1	By quarterly appropriation.....	3,000 00
Dec. 31	To balance in hands of Treasurer.....		July 1	By quarterly appropriation.....	3,000 00
			Oct. 1	By quarterly appropriation.....	3,000 00
		<u>\$218,300 00</u>			<u>12,000 00</u>
	Deduct investments matured...	13,800 00	Jan. 1	By six months' interest, City loan.....	\$5,397 00
			July 1	By six months' interest, City loan.....	5,677 00
			July 1	By cash, matured loan.....	11,074 00
					13,800 00
	Total investments.....	<u>\$204,500 00</u>			<u>\$36,875 48</u>

The Commissioners of the Sinking Funds in account with the Sinking Fund of Park Loan No. 2.
Dr. Ordinance approved July 5, 1870, for \$2,000,000. Cr.

30

1881.	1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in loan.....	\$344,400 00		Jan. 1 By balance in hands of Treasurer.....			\$5 41
Mch. 31 To cash paid, City loan.....	9,900 00	\$12,625 75	Jan. 1 By quarterly appropriation.....	\$6,000 00		
Mch. 31 To cash paid, State loan.....	1,100 00	1,157 50	April 1 By quarterly appropriation.....	6,000 00		
May 31 To cash paid, City loan.....	6,300 00	8,016 75	July 1 By quarterly appropriation.....	6,000 00		
Sept. 30 To cash paid, City loan ..	13,000 00	16,834 50	Oct. 1 By quarterly appropriation.....	6,000 00		\$24,000 00
Oct. 30 To cash paid, City loan.....	5,300 00	6,063 25				
Dec. 31 To balance in hands of Treasurer.....		66	Jan. 1 By six months' interest on City loan.....	\$9,795 00		
			July 1 By six months' interest on City loan.....	10,805 00		\$20,600 00
			Aug. 1 By six months' interest on State loan.....			33 00
Total investments.....	\$380,000 00	\$44,638 41				\$44,638 41

The Commissioners of the Sinking Funds in account with the Sinking Fund of Gas Works No. 5.
 Dr. Ordinance approved December 26, 1868, for \$1,000,000. Cr.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in City loan.....	\$286,250 00	Jan. 1 By balance in hands of Treasurer.....			\$38 39
Mch. 31 To cash paid, City loan.....	14,400 00	Jan. 1 By semi-annual appropriation	\$18,625 50	\$10,000 00	
Sept. 1 To cash paid, City loan.....	23,400 00	July 1 By semi-annual appropriation	31,180 50	10,000 00	
Dec. 31 To balance in hands of Treasurer.....	39 39	Jan. 1 By six months' interest on loans.....			20,000 00
	\$324,050 00	July 1 By six months' interest on loans.....		\$8,587 50	
Deduct investments matured....	12,200 00	July 1 By cash received, matured loan		9,019 50	17,607 00
					12,200 00
Total Investments.....	\$311,850 00				\$49,845 39

The Commissioners of the Sinking Funds in account with the Sinking Fund of Gas Works No. 6.

Dr.

Ordinance approved May 18, 1870, for \$1,000,000.

Cr.

1882.	1881.				
Jan. 1 To investment in City loan.....		\$273,400 00		By balance in hands of Treasurer.....	\$12 42
Feb. 1 To cash paid, City loan.....		13,400 00	\$16,960 50	Jan. 1 By semi-annual appropriation.	\$10,000 00
July 31 To cash paid, City loan.....		26,500 00	33,363 25	July 1 By semi-annual appropriation.	10,000 00
Dec. 31 To balance in hands of Treasurer.....			67	Jan. 1 By six months' interest on loans.....	\$7,005 00
		\$273,400 00		July 1 By six months' interest on loans.....	7,407 00
Deduct investments matured..		15,900 00		July 1 By cash received, matured loan	.....
Total investments.....		\$257,500 00	\$50,324 42		
					\$50,324 42

The Commissioners of the Sinking Funds in account with the Sinking Fund of School Loan No. 3.
Dr. Ordinance approved May 18, 1870, for \$500,000. Cr.

232

1881.	1881.				
Jan. 1	1	To investment in loan.....	\$77,200 00	1	By balance in hands of Treasurer.....
Ap'l 30		To cash paid, City loan.....	4,500 00		\$1,500 00
Sep. 30		To cash paid, City loan.....	4,800 00	Ap'l 1	By quarterly appropriation.....
Oct. 30		To cash paid, City loan.....	1,300 00	July 1	By quarterly appropriation.....
Dec. 31		To balance in hands of Treasurer.....	29 86	Oct. 1	By quarterly appropriation.....
					1,500 00
					6,000 00
		Delect investments matured...	\$87,800 00	Jan. 1	By six months' interest, City Loan.....
			900 00	July 1	By six months' interest, City loan.....
					2,263 00
					4,380 00
				Mch. 1	By six months' interest, State loan.....
					\$150 00
				Aug. 1	By six months' interest, State loan.....
					150 00
					300 00
				July 1	By cash received, matured loan.....
					900 00
		Total investments.....	\$86,900 00		
					\$11,581 86

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 44
 Dr. (Fairmount Bridge No. 1). Ordinance approved May 18, 1870, for \$700,000. Cr.

1881.			1881.		
Jan. 1	To investment in loans.....	\$119,000 00	Jan. 1	By balance in hands of Treas'r.	\$18 76
Mar. 31	To cash paid, U. S. loan.....	4,800 00	Jan. 1	By quarterly appropriation.....	\$2,100 00
Apr. 30	To cash paid, State loan.....	2,400 00	Apr. 1	By quarterly appropriation.....	2,100 00
June 30	To cash paid, City loan.....	300 00	July 1	By quarterly appropriation.....	2,100 00
Oct. 30	To cash paid, City loan.....	6,850 00	Oct. 1	By quarterly appropriation.....	2,100 00
Dec. 31	To balance in hands of Treas'r.	56 06	Jan. 1	By six months' interest, City loan.....	8,400 00
			July 1	By six months' interest, City loan.....	\$3,432 00
			May 1	By three months' interest, U. S. loan.....	3,432 00
			June 30	By three months' interest, U. S. loan.....	\$60 00
			Nov. 1	By three months' interest, U. S. loan.....	67 23
			Aug. 1	By six months' interest, State loan.....	36 94
					164 17
					72 00
	Total investments.....	\$133,350 00			
					\$15,518 93

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 45
 DR. (House of Correction). Ordinance approved November 26, 1870, for \$500,000. CR.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in loan.....	\$71,350 00	Jan. 1 By balance in hands of Treas'r.....			\$24 08
Mar. 31 To cash paid, City loan.....	2,750 00	Jan. 1 By quarterly appropriation.....	\$1,500 00		
June 30 To cash paid, City loan.....	1,200 00	Apr. 1 By quarterly appropriation.....	1,500 00		
Oct. 30 To cash paid, City loan.....	4,600 00	July 1 By quarterly appropriation.....	1,500 00		
Dec. 31 To balance in hands of Treas'r,		Oct. 1 By quarterly appropriation.....	1,500 00		6,000 00
		Jan. 1 By six months' interest, City loan.....	\$1,955 50		
		July 1 By six months' interest, City loan.....	2,107 00		4,062 50
		Mar. 1 By six months' interest, State loan.....	\$93 00		
		Aug. 1 By six months' interest, State loan.....	93 00		186 00
Total investments.....	\$79,900 00				\$10,272 58

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 46
Dr. (Water). Ordinance approved July 8, 1871, for \$2,122,000. Cr.

235

1881.				1881.			99
Jan. 1	To investment in City loan.....	\$303,350 00		Jan. 1	By balance in hands of Treas'r.....		
Apr. 30	To cash paid, City loan.....	16,350 00	\$21,015 87	Jan. 1	By quarterly appropriation.....	\$8,366 00	
Sept. 30	To cash paid, City loan.....	11,700 00	15,590 25	Apr. 1	By quarterly appropriation.....	6,366 00	
Oct. 30	To cash paid, City loan.....	5,650 00	6,342 13	July 1	By quarterly appropriation.....	6,366 00	
Dec. 31	To balance in hands of Treas'r.....		45 24	Oct. 1	By quarterly appropriation.....	6,366 00	\$25,464 00
		\$337,050 00					
	Deduct investments matured...	100 00		Jan. 1	By six months' interest, City loan.....	\$8,290 50	
				July 1	By six months' interest, City loan.....	9,138 00	17,428 50
				July 1	By cash received, matured loan.....		100 00
	Total investments.....	\$336,950 00	\$42,993 49				\$42,993 49

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 48
 DR. (Station-houses and culverts). Ordinance approved Dec. 30, 1871, for \$425,000. CR.

1881.	1881.				58
Jan. 1 To investment in loans.....				.....
Apr. 30 To cash paid, State loan.....	\$61,450 00			\$1,275 00	
Apr. 30 To cash paid, City loan.....	2,400 00	\$2,520 00	Jan. 1 By balance in hands of Treas'r	1,275 00	
Oct. 30 To cash paid, City loan.....	1,400 00	1,697 50	Jan. 1 By quarterly appropriation.....	1,275 00	
Dec. 31 To balance in hands of Treas'r.	5,850 00	6,566 62	Apr. 1 By quarterly appropriation.....	1,275 00	
	.....	27 46	July 1 By quarterly appropriation.....	1,275 00	
	\$71,100 00		Oct. 1 By quarterly appropriation.....		\$5,100 00
Deduct investments matured...	2,100 00		Jan. 1 By six months' interest, City loan.....	\$1,694 50	
			July 1 By six months' interest, City loan.....	1,844 50	
			Aug. 1 By six months' interest, State loan.....		3,539 00
			July 1 By cash received, matured loan.....		72 00
					2,100 00
Total investments.....	\$69,000 00	\$10,811 58			\$10,811 58

The Commissioners of the Sinking Funds, in account with the Sinking Fund of City loan No. 50
 DR. (School loan No. 4). Ordinance approved June 25, 1872, for \$1,000,000. CR.

1881.	1881.	1881.	1881.	1881.	1881.
Jan. 1 To investment in City loan.....	\$120,600 00	Jan. 1 By balance in hands of Treas'r.....			\$9 14
Mch. 31 To cash paid, City loan.....	5,000 00	Jan. 1 By quarterly appropriation.....	\$8,327 50		\$8,000 00
Apr. 30 To cash paid, City loan.....	2,500 00	Apr. 1 By quarterly appropriation.....	3,019 25		3,000 00
Oct. 30 To cash paid, City loan.	8,100 00	July 1 By quarterly appropriation.....	9,553 50		3,000 00
Dec. 31 Balance in hands of Treasurer.		Oct. 1 By quarterly appropriation.....	17 89		3,000 00
		Jan. 1 By six months' interest, City loan.....		\$8,342 00	
		July 1 By six months' interest, City loan.....		3,567 00	\$8,909 00
Total investments.....	\$136,200 00				
			\$18,918 14		\$18,918 14

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 51
 DR. (Girard avenue Bridge and Culverts). Ordinance approved October 14, 1872, \$2,138,000. CR.

1881.			1881.		
Jan. 1	To investment in loans.....	\$266,150 00	Jan. 1	By balance in hands of Treas'r.....	\$16 06
Mch. 31	To cash paid, City loan	12,450 00	Jan. 1	By quarterly appropriation.....	\$6,414 00
May 31	To cash paid, State loan.....	6,400 00	Apr. 1	By quarterly appropriation.....	6,414 00
Sept. 30	To cash paid, City loan.....	22,800 00	July 1	By quarterly appropriation.....	6,414 00
Oct. 30	To cash paid, City loan.....	5,000 00	Oct. 1	By quarterly appropriation.....	6,414 00
Dec. 31	To balance in hands of Treas'r.....	19 94			25,656 00
		\$312,800 00	Jan. 1	By six months' interest, City loan.....	\$7,767 50
	Deduct investments matured...	14,700 00	July 1	By six months' interest, City loan.....	8,238 00
			Mch. 1	By six months' interest, State loan.....	\$8,00
			Aug. 1	By six months' interest, State loan.....	198 00
			July 1	By cash received, matured loan.....	204 00
					14,700 00
	Total investments.....	\$298,100 00			\$56,581 56

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 52
 DR. (Park No. 3). Ordinance approved October 21, 1872, for \$1,800,000. CR.

1881.			1881.		
Jan. 1	To investment in loans.....	\$222,000 00	Jan. 1	By balance in hands of Treas'r.	\$4,480 12
Mar. 31	To cash paid, State loan.....	15,500 00	Jan. 1	By quarterly appropriation.....	\$5,400 00
June 30	To cash paid, City loan.....	4,500 00	Apr. 1	By quarterly appropriation.....	5,400 00
Oct. 30	To cash paid, City loan.....	13,850 00	July 1	By quarterly appropriation.....	5,400 00
Dec. 31	To balance in hands of Treas'r,	2 24	Oct. 1	By quarterly appropriation.....	5,400 00
		\$255,700 00	Jan. 1	By six months' interest, City loan.....	\$6,105 00
	Deduct investments matured....	200 00	July 1	By six months' interest, City loan.....	6,300 00
			Mar. 1	By six months' interest, State loan.....	\$360 00
			Aug. 1	By six months' interest, State loan.....	826 50
			July 1	By cash received, matured loan	1,186 50
					200 00
	Total investments.....	\$255,700 00			\$39,871 62

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 53
 DR. (Fire purposes). Ordinance approved October 26, 1872, for \$200,000. CR.

1881.			1881.		
Jan. 1	To investment in loans.....	\$23,600 00	Jan. 1	By balance in hands of Treas'r.....	58
Feb. 1	To cash paid, City loan.....	200 00	Jan. 1	By quarterly appropriation.....	\$600 00
Feb. 1	To cash paid, State loan.....	1,000 00	Apr. 1	By quarterly appropriation.....	600 00
June 30	To cash paid, City loan.....	500 00	July 1	By quarterly appropriation.....	600 00
Oct. 1	To cash paid, City loan.....	1,500 00	Oct. 1	By quarterly appropriation.....	600 00
Dec. 31	To balance in hands of Treas'r.....	12 08	Jan. 1	By six months' interest, City loan.....	\$656 00
			July 1	By six months' interest, City loan.....	705 00
			Aug. 1	By six months' interest, State loan.....	30 00
	Total investments.....	\$26,800 00			
					\$2,400 00
					1,361 00
					30 00
					\$3,791 58

The Commissioners of the Sinking Funds in account with the Sinking Fund of City loan No. 54
 Dr. (Water 6). Ordinance approved November 23, 1872, for \$970,000. Cr.

1881.			1881.			
Jan. 1	To investment in loans.....	\$113,000 00	Jan. 1	By balance in hands of Treas'r.	.....	\$55 58
Mar. 31	To cash paid, State loan	6,000 00	Jan. 1	By quarterly appropriation	\$2,910 00	
Apr. 30	To cash paid, City loan.....	2,300 00	Apr. 1	By quarterly appropriation....	2,910 00	
Oct. 30	To cash paid, City loan.....	7,300 00	July 1	By quarterly appropriation	2,910 00	
Dec. 31	To balance in hands of Treas'r.	.....	Oct. 1	By quarterly appropriation	2,910 00	11,640 00
			Jan. 1	By six months' interest, City loan.....	\$3,361 00	
			July 1	By six months' interest, City loan.....	3,429 00	6,790 00
			Aug. 1	By six months' interest State loan.....	.....	180 00
	Total investments.....	\$123,600 00				\$18,665 58

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 56
 Dr. (Ice Boat). Ordinance approved May 19, 1873, for \$225,000. Cr.

1881.			1881.			51
Jan. 1	To investment in City loans.....	\$25,150 00	Jan. 1	By balance in hands of Treasurer.....		
Mch. 31	To cash paid, City loan.....	1,100 00	Jan. 1	By quarterly appropriation.....	\$675 00	
May 31	To cash paid, City loan.....	500 00	April 1	By quarterly appropriation.....	675 00	
Oct. 30	To cash paid, City loan.....	3,000 00	July 1	By quarterly appropriation.....	675 00	
Dec. 31	To balance in hands of Treasurer.....		Oct. 1	By quarterly appropriation.....	675 00	\$2,700 00
			Jan. 1	By six months' interest, City loan.....	\$747 50	
	Deduct investments matured...		July 1	By six months' interest, City loan.....	795 50	1,543 00
			July 1	By cash received, matured loan.....		1,700 00
	Total investments.....	\$28,050 00				\$5,943 51

The Commissioners of the Sinking Funds in account with the Sinking Fund of Loan No. 59
 DR. Gas Works No. 8). Ordinance approved November 16, 1874, for \$1,000,000. CR.

1881.			1881.		
Jan. 1	To investment in City loan.....	\$167,000 00	Jan. 1	By balance in hands of Treasurer.....	\$58 45
Jan. 1	To cash paid, City loan.....	11,700 00	Jan. 1	By semi-annual appropriation	\$10,000 00
Aug. 1	To cash paid, City loan.....	23,000 00	July 1	By semi-annual appropriation	10,000 00
Dec. 31	To balance in hands of Treasurer.....	3 20	Jan. 1	By six months' interest on City loan.....	\$5,037 00
	Deduct investments matured...	14,000 00	July 1	By six months' interest on City loan.....	5,388 00
			July 1	By cash received, matured loan	10,425 00
					14,000 00
	Total investments.....	\$188,600 00			\$44,483 45

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 60
 DR. (Bridges). Ordinance approved June 15, 1875, for \$335,000. CR.

249

1881.			1881.		
Jan. 1	To investment in City loan.....	\$50,900 00	Jan. 1	By balance in hands of Treasurer.....	\$63 65
Mch. 31	To cash paid, City loan.....	1,950 00			
June 30	To cash paid, City loan.....	800 00	Jan. 1	By quarterly appropriation.....	\$1,005 00
Sept. 30	To cash paid, City loan.....	1,900 00	April 1	By quarterly appropriation.....	1,005 00
Oct. 30	To cash paid, City loan.....	900 00	July 1	By quarterly appropriation.....	1,005 00
Dec. 31	To balance in hands of Treasurer.....	13 53	Oct. 1	By quarterly appropriation.....	1,005 00
					4,020 00
			Jan. 1	By six months' interest, City loan.....	\$1,464 00
			July 1	By six months' interest, City loan.....	1,522 50
					2,986 50
	Total investment.....	\$56,450 00			
		\$7,070 15			\$7,070 15

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 61
 Dr. (Sewers). Ordinance approved July 15, 1875, for \$500,000. Cr.

250

1882.	1881.		
Jan. 1 To investment in City loan.....	\$93,900 00	Jan. 1 By balance in hands of Treasurer.....	\$26 15
Mch. 31 To cash paid, City loan.....	3,250 00		
June 30 To cash paid, City loan.....	1,200 00	Jan. 1 By quarterly appropriation	\$1,500 00
Sept. 30 To cash paid, City loan.....	3,200 00	April 1 By quarterly appropriation.....	1,500 00
Oct. 30 To cash paid, City loan.....	1,200 00	July 1 By quarterly appropriation.....	1,500 00
Dec. 31 To balance in hands of Treasurer.....	5 53	Oct. 1 By quarterly appropriation.....	1,500 00
			6,000 00
		Jan. 1 By six months' interest, City loan.....	\$2,697 00
		July 1 By six months' interest, City loan.....	2,794 50
			5,491 50
Total investments.....	\$102,750 00		\$11,517 65

The Commissioners of the Sinking Funds in account with the Sinking Fund of City Loan No. 62
 Dr. (Police purposes). Ordinance approved December 4, 1875, for \$385,000 (\$150,000 issued). Cr.

1881.		1881.			
Jan. 1	To investment in City loan.....	\$39,750 00	Jan. 1	By balance in hands of Treasurer.....	\$39 46
Mch. 31	To cash paid, City loan.....	1,700 00			
June 30	To cash paid, City loan.....	900 00	Jan. 1	By quarterly appropriation.....	\$1,140 00
Oct. 30	To cash paid, City loan.....	2,700 00	April 1	By quarterly appropriation.....	1,140 00
Dec. 31	To balance in hands of Treasurer.....	6 71	July 1	By quarterly appropriation.....	1,140 00
			Oct. 1	By quarterly appropriation.....	1,140 00
					4,560 00
			Jan. 1	By six months' interest on City loan.....	\$1,073 50
			July 1	By six months' interest on City loan.....	1,229 50
					2,303 00
	Total investments.....	\$45,050 00			\$6,902 46

TENTH ANNUAL REPORT
OF THE
CHIEF OF POLICE
OF THE
CITY OF PHILADELPHIA,
For the Year 1881.

Philadelphia, April 26, 1882.

HON. SAMUEL G. KING,
Mayor of Philadelphia.

SIR:—I have the honor to submit a report of the operations of the Police Department for the year ending December 31, 1881.

The total number of arrests was 45,129 being a slight increase over the preceding year, the increase being mainly for misdemeanors and breaches of ordinances, etc. Fifty per cent. of the total number of arrests being for intoxication.

The stolen property recovered and restored to owners was valued at \$110,118.62, being an increase of \$35,091.73.

The number of persons accommodated with lodgings for a single night, in the several station houses, was 79,620, being a decrease of 10,582 this can only be accounted for by the fact that those desiring employment have been enabled to procure it, while vagrants and those who habitually seek shelter in the station houses have been provided with accommodations in the County Prison, or House of Correction.

The following table shows the number of lodgers during each of the past nine years and is interesting, as exhibiting the marked increase during the Centennial year and the two succeeding years, since which time, there has been a gradual decrease.

1873	.	.	.	.	62,460
1874	.	.	.	.	40,857
1875	..	.	.	.	67,474
1876	.	.	.	.	99,263
1877	.	.	.	.	136,055
1878	.	.	.	.	148,137
1879	.	.	.	.	109,673
1880	.	.	.	.	90,202
1881	.	.	.	.	79,620

The following tables exhibit the crimes for which arrests were made, together with the number arrested in each month and by each District, and the sex, color, and nativity, of those arrested.

Table 1—Crimes.

OFFENCES.	Total	OFFENCES.	Total
Abandonment of infants.....	15	Insulting females on the street.....	26
Abduction	7	Interfering with officers.....	162
Abortion.....	3	Intoxication	22,497
Absconding	164	Intoxication and disorderly conduct.....	4,702
Adultery.....	8	Larceny	2,087
Aiding in escape.....	1	Larceny, suspicion of.....	420
Animals, cruelty to.....	29	Lewdness, open.....	67
Arson.....	12	Liquor, selling without license.....	5
Assault and battery.....	2,099	Liquor, selling on Sunday.....	25
Assault with intent to kill.....	215	Lottery policies, selling of.....	32
Assaulting officers.....	113	Malicious mischief.....	359
Bawdy houses, inmates of.....	11	Mayhem.....	12
Bastardy.....	3	Misdemeanors.....	457
Beating wife.....	85	Murder	31
Bigamy.....	5	Murder, suspicion of.....	2
Breach of peace.....	5,754	Perjury	6
Breach of ordinance.....	473	Picking pockets.....	76
Burglary.....	63	Prize Fighting.....	4
Burglary, attempt to commit...	25	Rape.....	9
Children, cruelty to.....	37	Rape, attempt to commit.....	21
Conspiracy	39	Receiving stolen goods.....	44
Corner lounging.....	26	Riot, inciting to.....	24
Counterfeiting.....	3	Robbery	94
Counterfeit money, passing of	15	Robbery, highway.....	90
Desertion.....	76	Seduction.....	2
Disorderly houses.....	164	Street walking.....	315
Drunkards, habitual.....	344	Sodomy.....	15
Embezzlement.....	25	Thieves, professional.....	19
Feeble-minded	2	Threatening letters.....	15
False pretences	69	Unlawful assemblies.....	1
Felony.....	1	Vagrancy.....	3,252
Forgery.....	5	Vicious dog, keeping of.....	21
Fornication.....	6	Voting, illegally.....	1
Fornication and bastardy.....	13	Weapons, carrying concealed deadly	137
Fugitives from justice.....	40		
Gambling	9		
Gambling houses, keeping of...	2		
Incest.....	1		
Indecent exposure.....	73		
Insanity.....	64	Total.....	45,129

Table 2—Classification of nativities of persons arrested.

MONTHS.	White.		Black.		United States.	Ireland.	Germany.	England.	France.	Italy.	Scotland.	Russia.	Norway.	Sweden.	Cuba.	China.	Spain.	Denmark.
	Male.	Female.	Male.	Female.														
January	1,950	446	93	22	1,212	970	221	86	18	4	.....	.....	.....	.....	.....	.....	.....	.....
February	1,752	391	77	20	1,139	876	136	62	19	4	1	1	1	1	.....	.....	.....	.....
March	2,332	464	100	30	1,525	1,011	189	119	17	51	7	4	.....	1	2	.....	.....	.....
April	2,611	634	151	52	1,697	1,349	277	93	22	4	4	1	.....	.....	.....	1	.....	.....
May	2,952	706	115	41	2,037	1,434	191	117	15	9	6	.....	1	1	1	.....	1	.....
June	2,899	673	157	41	1,960	1,424	275	95	9	3	4	.....	.....	.....	.....	.....	.....	.....
July	3,295	663	169	59	2,137	1,620	268	125	24	3	3	.....	4	2	.....	.....	.....	.....
August	3,311	797	189	79	2,283	1,594	325	129	14	8	19	.....	.....	2	1	.....	1	.....
September	3,627	898	212	85	2,615	1,755	291	124	26	7	1	.....	.....	.....	.....	.....	1	2
October	3,498	807	162	64	2,424	1,644	307	120	25	7	3	.....	.....	.....	1	.....	.....	.....
November	3,148	702	159	51	1,988	1,596	309	133	23	5	6	.....	.....	.....	.....	.....	.....	.....
December	3,530	716	164	35	2,262	1,700	303	150	29	2	.....	.....	.....	.....	.....	.....	.....	.....
Total, 45,129.	34,905	7,897	1,748	579	23,279	16,973	3,092	1,353	241	107	54	6	6	7	5	1	3	2

Table 3—Arrests, by Districts, in each month.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Reserve	Delaware.	Detective.	Schuyl.	Vagrant	Totals.
Jan'y.	88	127	174	91	86	160	123	143	136	120	34	80	18	22	16	49	195	116	271	86	76	35	160	29	57	...	11	2	6	2,511
Feb'y.	86	130	155	85	86	138	126	132	112	111	36	65	14	9	22	47	139	125	223	63	66	28	95	58	72	...	11	...	6	2,240
March	159	192	178	111	134	122	160	240	121	174	58	71	25	21	27	90	273	128	258	68	60	25	75	70	75	...	5	...	6	2,926
April..	135	196	230	136	149	212	204	241	139	206	70	87	39	45	30	91	221	144	313	83	100	34	111	105	92	...	22	3	10	3,448
May...	168	209	269	130	162	163	233	246	161	233	94	109	49	27	35	99	234	199	356	79	118	77	107	153	65	4	7	6	21	3,813
June...	158	264	241	170	174	163	216	226	154	216	104	84	41	28	38	91	223	176	339	103	147	70	111	111	83	6	19	3	11	3,770
July...	208	259	355	189	165	181	279	257	166	202	97	112	44	45	38	131	323	183	283	58	177	51	132	142	81	...	13	2	13	4,186
Aug'st	206	239	332	171	179	183	216	267	171	233	94	134	49	40	43	137	370	235	327	97	173	69	103	151	120	7	14	2	14	4,376
Sept'r	204	358	357	170	185	203	288	305	208	231	101	104	44	36	53	119	408	227	467	89	231	84	110	125	84	...	14	4	13	4,822
Octob.	176	273	346	181	140	186	247	281	192	246	71	99	57	46	42	124	454	195	429	95	199	58	130	137	91	3	15	...	18	4,531
Nov'r.	162	256	298	145	134	213	209	253	219	228	86	129	52	51	31	100	307	165	359	82	175	43	111	138	90	...	7	4	13	4,060
Dec'r..	171	320	319	168	101	230	204	288	244	237	59	130	95	45	40	95	318	222	417	137	159	72	109	144	95	...	12	...	15	4,446
	1921	2823	3254	1947	1695	2154	2505	2879	2023	2437	904	1204	527	415	415	1173	3465	2115	4042	1040	1681	646	1354	1363	1005	20	150	26	146	45,129

The accompanying table shows the value of stolen property recovered and restored to owners by the several Districts and by detective officers. In addition to the amounts here stated, many goods have been located at pawnbrokers offices, and the owners notified, who, receiving the goods directly from the brokers, no receipts were obtained by the Department.

First District.....	\$1,207 50
Second District.....	9,299 20
Third District.....	1,083 25
Fourth District.....	5,838 55
Fifth District.....	8,097 50
Sixth District.....	1,985 00
Seventh District.....	2,614 10
Eighth District.....	5,457 84
Ninth District.....	2,636 11
Tenth District.....	3,259 18
Eleventh District.....	425 00
Twelfth District.....	875 50
Thirteenth District.....	115 00
Fourteenth District.....	612 00
Fifteenth District.....	21 00
Sixteenth District.....	1,420 00
Seventeenth District.....	1,040 00
Eighteenth District.....	692 50
Nineteenth District.....	1,557 84
Twentieth District.....	784 50
Twenty-first District.....	3,741 80
Twenty-second District.....	2,312 00
Twenty-third District.....	1,684 75
Twenty-fourth District.....	3,080 00
Reserve Corps.....	926 00
Delaware Harbor.....	75 00
Schuylkill Harbor.....	12,076 00
	<hr/>
	\$72,917 12
Stolen property recovered by Detective Officers during the year 1881.....	37,201 50
	<hr/>
Total.....	<u>\$110,118 62</u>

The following table shows the number of persons who sought lodging for a single night in the several Station Houses :

First District.....	3,848
Second District.....	6,252
Third District.....	7,789
Fourth District.....	4,256
Fifth District.....	5,065
Sixth District.....	7,121
Seventh District.....	506
Eighth District.....	8,447
Ninth District.....	2,599
Tenth District.....	4,774
Eleventh District.....	3,050
Twelfth District.....	3,792
Thirteenth District.....	860
Fourteenth District.....	1,118
Fifteenth District.....	1,728
Sixteenth District.....	2,874
Seventeenth District.....	1,398
Eighteenth District.....	3,711
Nineteenth District.....	2,790
Twentieth District—no accommodations.	
Twenty-first District.....	2,661
Twenty-second District.....	1,561
Twenty-third District.....	1,805
Twenty-fourth District.....	1,615
Total.....	79,620

DETECTIVE DEPARTMENT.

The officers of the Detective Department arrested 150 persons and recovered property to the value of \$37,201.50. In addition to this, they investigated many complaints and procured information for transmittal to other cities in reply to numerous letters.

Of the eight men comprising the force, one was detailed for duty in the Courts of Quarter Sessions, one had charge of the office and was employed there almost exclusively, and one was assigned to duty as Vagrant Detective, and in that capacity arrested or took charge of 146 persons in addition to the number reported above. Of the five remaining men who had the general duties of the Department to perform, one was incapacitated by sickness during a considerable portion of the year.

The following tables show the arrests made and property recovered by each officer :

Arrests by Officers.

Officers.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Galloway and Umsted	9	.....	1	11	3	11	9	2	6	3	3	5	63
Eckstein.....	1	2	.....	.....	2	2	.....	6	4	2	1	4	24
Levy.....	1	.....	2	1	.....	1	1	.....	.....	.....	.....	.....	6
Jackson.....	.....	5	.....	1	1	1	.....	4	2	2	1	2	19
Jackson and Eckstein	.....	2	2	9	.....	3	2	.....	.....	.....	.....	.....	18
Galloway and Eckstein.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Rowland.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	2
Yoder.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
Houser.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Galloway.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	3
Rowland and Eckstein.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	8
Tryon and Jackson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2
Totals.....	11	11	5	22	7	19	13	14	14	15	7	12	150

Classification of crimes.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Absconding.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	3
Adultery.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Assault and battery..	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	2
Burglary.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	4
Conspiracy.....	.....	2	.....	5	.....	.....	2	.....	.....	.....	.....	.....	9
Desertion.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Bawdy house.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
False pretence.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	1	4
Fugitive from justice	1	.....	.....	1	1	8	.....	3	2	.....	.....	.....	16
Forgery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	3
Highway robbery.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Larceny.....	5	4	2	13	5	7	7	8	10	4	2	5	72
Larceny from person	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	5
Murder.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Professional thief.....	.....	.....	.....	.....	.....	3	3	1	.....	3	3	1	14
Receiving stolen goods.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	.....	2	5
Rape.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2
Seduction.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Vicious conduct.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	4
Totals.....	11	11	5	22	7	19	13	14	14	15	7	12	150

Stolen property recovered.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Tryon.....	\$385 00	\$125 00	\$187 00	\$70 00	\$330 00	\$243 00	\$605 00	\$320 00	\$350 00	\$100 00	\$426 00	\$2,685 00	\$6,136 00
Levy.....	645 50	.....	.....	.....	.....	.....	.....	625 00	.....	.....	15 00	75 00	1,360 50
Jackson.....	1,000 00	.....	.....	.....	15 00	.....	.....	.....	305 00	.....	.....	250 00	1,570 00
Galloway & Umstead.....	740 00	.....	38 00	.....	500 00	785 00	.....	104 00	900 00	525 00	310 00	1,550 00	5,452 00
Tryon and Jackson.....	.....	400 00	.....	.....	.....	355 00	.....	.....	.....	.....	.....	.....	755 00
Eckstein.....	.....	25 00	.....	.....	306 00	55 00	.....	.....	.....	.....	1,025 00	100 00	1,511 00
Jackson and Eckstein.....	.....	50 00	.....	.....	460 00	.....	.....	.....	.....	.....	.....	.....	510 00
Calahan.....	.....	.....	420 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	420 00
Houser.....	.....	.....	10 00	.....	.....	.....	100 00	.....	.....	.....	.....	.....	110 00
Chief.....	.....	.....	.....	.....	2,527 00	.....	.....	.....	.....	.....	.....	.....	2,527 00
Galloway.....	.....	.....	.....	.....	.....	.....	.....	1,000 00	.....	.....	.....	.....	1,000 00
Tryon and Yoder.....	.....	.....	.....	.....	.....	.....	.....	.....	15,850 00	.....	.....	.....	15,850 00
	\$2,720 50	\$600 00	\$655 00	\$70 00	\$4,198 00	\$1,438 00	\$705 00	\$2,049 00	\$17,405 00	\$925 00	\$1,776 00	\$4,660 00	\$37,201 50

The Classification of Natives of Lodgers was as follows :

Months.	White.		Colored.		United States.	Ireland.	Germany.	England.	France.	Spain.	Scotland.	Russia.	Total.
	Males.	Females.	Males.	Females.									
January.....	9,262	1,136	417	25	4,324	4,343	1,366	704	110	.....	.....	.....	.....
February.....	8,661	1,210	512	30	4,043	4,008	1,240	858	234	.....	.....	6	.....
March.....	9,049	1,530	474	34	4,662	4,186	1,467	745	26	.....	.....	1	.....
April.....	6,523	1,046	262	38	3,261	2,983	959	618	65	.....	.....	36	.....
May.....	2,799	650	101	19	1,503	1,381	374	278	32	.....	.....	1	.....
June.....	2,382	420	84	7	1,199	1,245	263	175	11	.....	.....	.....	.....
July.....	1,858	669	81	16	1,122	1,124	181	191	6	.....	.....	.....	.....
August.....	1,746	587	120	15	909	1,069	238	229	23	.....	.....	.....	.....
September.....	1,908	587	109	11	909	1,183	262	156	15	.....	.....	.....	.....
October.....	5,020	1,358	176	34	2,307	2,648	879	614	124	.....	.....	6	.....
November.....	6,916	1,123	365	33	3,500	3,125	1,095	622	85	2	.....	.....	.....
December.....	8,633	1,177	350	27	4,025	4,171	1,308	603	82	.....	.....	8	.....
	64,787	11,493	3,051	289	31,854	31,465	9,619	5,793	813	2	67	679,620	

The Harbor boats and their crews have rendered efficient service during the year ; the Schuylkill boat " Wave " having become worn out, was replaced by a new tug, specially adapted for police and fire service, and named the " Samuel G. King."

The Delaware Harbor attended 18 fires, rescued 8 persons from drowning, and recovered 6 bodies.

The Schuylkill Harbor attended 10 fires, rescued 3 persons from drowning, and recovered 20 bodies.

In addition, there were conveyed to the House of Correction 4,796 male and 159 female prisoners, besides a number of prisoners taken to the meadow banks by the Schuylkill Harbor boat.

The Grand Jury was also taken to the House of Correction, on 8 occasions, to make official visits.

The following table shows the persons arrested for writing and selling lottery policies, the locations where they were in business, and the disposition made of the cases by the Court :

Lottery cases in 1881.

Date.	Name.	Where arrested.	Officer.	Magistr'e.	Bail.	When retr'd.
July 9	Frank Douglass.	.....	Off. Bond, 8th dist.	South.	\$800	July 14 Ignored, Dec. 23, 1881.
July 9	John Wallace.	.....	Off. Bond, 8th dist.	South.	800	July 14 Ignored, Dec. 23, 1881.
July 26	George Moore.	1715 Mervine st.	Off. Yeager, 12th dis.	South.	1,000	July 29 True bill, Oct. term, 1881.
July 27	James Nixon.	1010 Locust st.	Off. Donahy, 5th d.	South.	800	July 29 Feb. 28, guilty. March 18, 1882, 6 mos. County prison.
July 27	Benj. Carter.	1010 Locust st.	Off. Donahy, 5th d.	South.	800	July 29 True bill, Oct. term, 1881.
Aug. 2	John Brill, alias Bucky Neilis.	1505 Sansom st.	Off. Crawford, 5th d.	Ladner.	600	Aug. 6 Ignored, January term, 1882.
Aug. 2	Jos. Thompson.	2 Decatur st.	Lt. Schreiber, 4th d.	Ladner.	500	Aug. 12 True bill, Dec. term, 1881.
Aug. 9	Wm. Diller.	2 Decatur st.	Lt. Schreiber, 4th d.	Ladner.	500	Aug. 12 True bill, Dec. term, 1881.
Aug. 9	Geo. Thompson.	2 Decatur st.	Lt. Schreiber, 4th d.	Ladner.	500	Aug. 12 True bill, Dec. term, 1881.
Aug. 9	Wm. Kane, alias Kern.	2 Decatur st.	Lt. Schreiber, 4th d.	Ladner.	500	Aug. 12 True bill, Dec. term, 1881.
Aug. 12	Wm. Levery.	.....	Off. McCalley, 6th d.	Ladner.	600	Aug. 23 Ignored, Oct. term, 1881.
Aug. 12	Wm. H. Harris.	.....	Off. McCalley, 6th d.	Ladner.	600	Aug. 23 Ignored, Oct. term, 1881.
Aug. 12	Wm. Freed.	.....	Off. McCalley, 6th d.	Ladner.	600	Aug. 23 Ignored, Oct. term, 1881.
Nov. 18	Chas. Gibney.	1733 Lombard st.	Off. Crawford, 5th d.	South.	1,000	Nov. 22 True bill, Nov. term, 1881. \$1,000 fine and 2 years Eastern penitentiary.
Nov. 18	John Murphy.	1733 Lombard st.	Off. Crawford, 5th d.	South.	1,000	Nov. 22 True bill, Nov. term, 1881. Fined and 60 days County prison.
Dec. 15	Christian Volz.	232 Fairmount av.	Off. Whiteman, 7 d.	Ladner.	800	Dec. 16 2 true bills, Jan., 1882. Discharg'd.
Dec. 16	Chas. Williams.	Front ab. Dock.	Off. Alexander, 3d d.	Ladner.	600	Dec. 19 Ignored, Jan. term, 1882.
Dec. 20	Geo. Johnson.	308 Lombard st.	Off. Gauler, 3d dist.	Ladner.	800	Dec. 24 Feb. 10, guilty. 6 mos. County prison.

Of those arrested, four have been convicted and sentenced, true bills have been found against seven that are not yet tried, and in seven cases the bills have been ignored. The great difficulty in securing conviction in these cases is the retention of the witnesses, who are generally persons found buying policy at the time the arrests are made, who testify very unwillingly at the preliminary hearing and when the case comes to trial they are not to be found.

Notwithstanding the fact that constant warning is being given to those having the care of buildings as to the necessity of seeing that they are securely fastened at night, a great deal of carelessness is still displayed, and were it not for the vigilance of the officers in examining the fastenings of doors and windows many stores and dwellings would be left unguarded, inviting the operations of sneak thieves who find the means of entrance provided for them without the necessity on their part to use the jimmy or other instrument to effect an entrance.

The following table shows the number of buildings found by the officers as being unsecured during the past year.

Stores and dwellings found open :

Reserve.....	105
First District.....	168
Second District.....	454
Third District.....	266
Fourth District.....	794
Fifth District.....	159
Sixth District.....	87
Seventh District.....	93
Eighth District.....	520
Ninth District.....	576
Tenth District.....	86
Eleventh District.....	26
Twelfth District.....	167
Thirteenth District.....	35
Fourteenth District.....	97
Fifteenth District.....	104
Sixteenth District.....	76
Seventeenth District.....	439
Eighteenth District.....	183
Nineteenth District.....	161
Twentieth District.....	28
Twenty-first District.....	415
Twenty-second District.....	59
Twenty-third District.....	59
Twenty-fourth District.....	66
Total.....	5,223

In addition to the detection and prevention of crime and the arrest of criminals it is no small part of the officers' duty to care for those who are injured by accident, or suddenly taken ill upon the streets, and to take charge of and restore to their parents children who may have strayed away.

They are all also required to attend fires for the purpose of preserving order and preventing the depredations of thieves.

The annexed table shows the work performed by the officers of the several Districts in these particulars :

	Lost Children.	Persons sent to Hospitals.	Fires attended.
First District.....	162	35	86
Second District.....	376	4	41
Third District.....	134	75	28
Fourth District.....	97	15	123
Fifth District.....	59	26	20
Sixth District.....	44	34	29
Seventh District.....	106	28	54
Eighth District.....	171	49	37
Ninth District.....	72	68	34
Tenth District.....	193	20	44
Eleventh District.....	72	17	38
Twelfth District.....	149	24	11
Thirteenth District.....	3	8	5
Fourteenth District.....			31
Fifteenth District.....			9
Sixteenth District.....	54	24	18
Seventeenth District.....	248	5	16
Eighteenth District.....	146	16	33
Nineteenth District.....	97	115	27
Twentieth District.....	64	2	10
Twenty-first District.....	40	48	14
Twenty-second District.....	71	13	15
Twenty-third District.....	97	20	15
Twenty-fourth District.....		13	13
Reserve.....	172		41
Delaware Harbor.....			18
Schuylkill Harbor.....			10
	2,627	659	810

The officers and men have performed the duties assigned them with fidelity and zeal, and where delinquencies have occurred, they have been investigated and promptly punished.

The discipline and efficiency of the force have been well maintained, peace and order been preserved, and the utmost vigilance exercised in the detection of crime and the apprehension and punishment of criminals.

Respectfully submitted.

SAMUEL I. GIVIN,
Chief of Police.

HEADQUARTERS FIRST POLICE DIVISION.

January, 1882.

TO SAMUEL I. GIVIN, ESQ.,

Chief of Police.

SIR:—I respectfully submit herewith my annual report for the year ending December 31, 1881.

The operations of Schuylkill Harbor Police, William H. Francis, Lieutenant, were as follows:

Amount of property recovered.....	\$12,076 00
Number of fires attended.....	21
Police tug boat "Wave" was in service at.....	3
Police tug boat "Sam'l G. King" was in service at.....	2
Bodies recovered (Adults).....	17
Bodies recovered (Infants).....	3
Persons rescued from drowning.....	7
Number of arrests.....	25
Cases returned to Court.....	11

THE RESERVE CORPS, under the command of Lieutenant Charles D. Crout, were in attendance at twenty-two (22) fires; they found one hundred and five (105) doors open along Chestnut street and immediate vicinity; they restored forty-four (44) lost children to their parents and thirty (30) stray animals to their owners.

The following table will show the workings of the various Districts now comprising my Division:

Lieutenants.		Number of arrests.	Number of lodgers.	Stolen property recovered.	Stores and Dwellings found open.	Lost children restored to parents.	Strays restored.	Vehicles restored.	Local fires in District.	Box alarms in District.	Fires attended.	Persons sent to hospital.
First District, William Warnock.....		1,921	3,851	\$1,207 50	168	162	62	23	31	35	86	35
Second District, Lewis Gillingham.....		2,823	.....	9,297 20	451	376	17	14	26	15	41	4
Third District, David Rice.....		3,254	7,288	1,083 25	266	134	29	24	12	16	28	75
Fifth District, John Weir.....		1,695	4,327	8,097 50	159	59	9	16	9	6	20	26
Seventeenth District, Washington B. Quigley..		3,465	1,578	1,040 50	439	248	45	14	8	8	16	5
Nineteenth District, Thomas Brown.....		4,042	2,790	1,557 84	161	97	20	.....	10	17	27	.....
Twenty-first District, George Blankey.....		1,681	2,657	3,742 80	415	40	35	20	3	11	14	48
Total.....		18,881	22,491	\$26,026 59	2,062	1,116	217	113	99	108	232	193

During the year I have visited the several Districts comprising my Division at all hours of the day and night; I have always found the Districts in a clean condition, officers well disciplined and obliging, Lieutenants and Sergeants active and attentive to duty, books and records at each Station House carefully kept.

Respectfully submitted,

JOSEPH M. SCHOOLEY,

Captain First Division.

HEADQUARTERS SECOND POLICE DIVISION,

Philadelphia, January, 1882.

SAMUEL I. GIVIN,

Chief of Police.

DEAR SIR:—I respectfully submit my annual report of the Second Police Division, for the year ending December 31, 1881.

The number of arrests in this Division, during the year last past, was thirteen thousand five hundred and forty-one. The number in each District was as follows :

District.	Lieutenant.	Arrests.
Fourth.....	Francis Schreiber.....	1,747
Sixth.....	David P. Weaver.....	2,154
Seventh.....	Jacob Albright.....	2,505
Eighth.....	Charles B. Edgar.....	2,879
Ninth.....	Joseph A. Jordan.....	2,023
Sixteenth.....	William P. Brown.....	1,173
Twentieth.....	Cornelius V. Thompson.....	1,040
Delaware harbor.....	George Moore.....	20
Total number of arrests for the year.....		13,541

The number of persons arrested, charged with the higher grades of crime, included in the above, were :—

Homicide.....	8
Assault to kill.....	35
Burglary.....	47
Forgery.....	1
Highway robbery.....	23
Receiving stolen goods.....	16
Picking pockets.....	13
Counterfeit money.....	9
Petty larceny.....	607

The remaining portion of the arrests were for minor offences, such as assault and battery, intoxication, disorderly conduct, and other misdemeanors.

The whole amount of stolen goods recovered by the officers in this Division, and restored to owners, was twenty thousand eight hundred and forty dollars and ten cents (20,840.10). The amount recovered in the several Districts was as follows :

Fourth district.....	\$5,839 05
Sixth district.....	1,985 00
Seventh district.....	2,614 10
Eighth district.....	5,457 84
Ninth district.....	2,636 11
Sixteenth district.....	1,420 00
Twentieth district.....	813 00
Delaware harbor.....	75 00
Total value.....	<u>\$20,840 10</u>

The officers of the several Districts comprising this Division, were called to attend three hundred and forty-three fires during the year. The following table will show the number attended by the officers attached to each District.

Fourth district.....	128
Sixth district.....	29
Seventh district.....	54

Eighth district.....	37
Ninth district.....	34
Sixteenth district.....	18
Twentieth district.....	10
Delaware harbor.....	18
Total number of fires	343

The number of dwellings, stores, factory buildings, etc., found open in the night time and reported by the officers of this Division was two thousand one hundred and seventy-four (2,174). The number reported in each District was as follows :

Fourth district.....	794
Sixth district.....	87
Seventh district.....	93
Eighth district.....	520
Ninth district.....	576
Sixteenth district.....	76
Twentieth district.....	28
Total number.....	2,174

The number of sick and disabled persons found on the streets by the officers of this Division and taken to their homes, or to hospitals was two hundred and twenty (220). The annexed table will show the number in each District.

Fourth district.....	15
Sixth district.....	34
Seventh district.....	28
Eighth district.....	49
Ninth district.....	68
Sixteenth district.....	24
Twentieth district.....	2
Total number.....	220

There were six hundred and eight (608) lost children found wandering in the streets by the officers of this Division and returned to their parents. In each District as follows :

Fourth district.....	97
Sixth district.....	44
Seventh district.....	106
Eighth district.....	171
Ninth district.....	72
Sixteenth district.....	54
Twentieth district.....	64
Total number.....	608

One hundred and seventy-nine (179) stray animals were found on the streets and restored to owners. The number in each District as follows :

Fourth district.....	25
Sixth district.....	12
Seventh district.....	21
Eighth district.....	23
Ninth district.....	24
Sixteenth district.....	59
Twentieth district.....	15
Total number..	179

Twenty-two (22) persons were rescued from drowning in the several Districts of the Division, as follows :

Fourth district.....	5
Seventh district.....	8
Ninth district.....	1
Delaware harbor.....	8
Total number.....	22

Five Districts of this Police Division have a detail of one officer each in citizens dress, for the performance of Special Detective duty, and it gives me great pleasure to report that they have performed their duties with much ability and satisfaction, as the following report of their operations for the year last past will show.

The number of arrests made by the five Special Officers in this Division was as follows :

District.	Name of officer.	Number of arrests.
Fourth.....	Richard Kingston.....	73
Sixth.....	Robert B. McCally.....	134
Seventh.....	Thomas Whiteman.....	110
Eighth.....	Kerlin C. Bond.....	73
Ninth.....	William H. Watermyer.....	63
Total number of arrests		453

The following table will show the total money value of the stolen goods recovered and restored to owners by the Special Officers of this Division, and also the amount recovered by each officer.

District.	Name of officer.	Amount of stolen goods recovered.
Fourth.....	Richard Kingston.....	\$1,898 65
Sixth.....	Robert B. McCally.....	1,315 00
Seventh.....	Thomas Whiteman.....	1,685 25
Eighth.....	Kerlin C. Bond.....	1,537 84
Ninth.....	William H. Watermyer.....	1,196 03
Total value of stolen goods recovered.....		\$7,632 77

The number of persons accommodated with lodgings at the several station houses in this Division, was twenty thousand nine hundred and forty-two (20,942), as follows :

Fourth district.....	4,356
Sixth district.....	2,235
Seventh district.....	507
Eighth district....	8,333
Ninth district.....	2,637
Sixteenth district	2,874
Total number of lodgers accommodated.....	20,942

I have made frequent visits during the year to the station houses in this Division, at all hours of the day and night and found the Lieutenants and Sergeants actively engaged in their duties. The books and records of the several station houses and properly kept. The station houses were clean and in as good and orderly condition as it is possible to keep them. The officers were drilled at least twice a week during the year, and otherwise instructed in their duties. The officers were clean and neat in their persons and dress, and their uniforms in accordance with the regulations of the Department. The Lieutenants have maintained strict discipline in each of their Districts throughout the year, and the officers have performed their duties fearlessly, faithfully, and efficiently.

Respectfully submitted,

CHARLES W. WOOD,

Captain of Police, Second Division.

HEADQUARTERS THIRD POLICE DIVISION,

Philadelphia, January 1, 1882.

SAMUEL I. GIVIN,

Chief of Police.

SIR :—I present the following summary of the operations of the Police Force in the Third Division during the year ending December 31, 1881.

The number of arrests made during the year amounted to 8,433, nearly all of whom were persons accused of misdemeanors and minor offences.

These arrests were divided among the several Districts constituting the Division as follows :

District.	Lieutenants.	Arrests.
Tenth.....	Charles E. Beale (Sixteenth and Seventeenth Wards).....	2,437
Eleventh.....	George Wood (Eighteenth Ward).....	904
Twelfth	William H. Axe (Twentieth Ward).....	1,204
Fifteenth.....	Wm. R. Baldwin (Twenty-third Ward).....	445
Eighteenth	James Ferguson (Nineteenth and Thirty-first Wards).....	2,115
Twenty-fourth.....	John I. Nester (Twenty-fifth Ward).....	1,363
Total arrests.....		8,438

The number of persons who obtained lodging at the station-houses during the year was 17,690, distributed as follows :

Tenth District.....	4,778
Eleventh District.....	3,050
Twelfth District	3,746
Fifteenth District.....	1,784
Eighteenth District.....	3,529
Twenty-fourth District.....	803

Total lodgers..... 17,690

Stolen property valued at \$8,347.18 in the aggregate was recovered by officers of the Division.

Tenth District	\$3,259 18
Eleventh District.....	425 00
Twelfth District.....	875 50
Fifteenth District.....	15 00
Eighteenth District.....	692 50
Twenty-fourth District.....	3,080 00
Total value of stolen goods recovered.....	\$8,347 18

Doors and windows of stores and dwelling-houses to the number of 632 were found open at late hours of the night during the year by officers of the Division.

Tenth District.....	86
Eleventh District.....	26
Twelfth District	167
Fifteenth District.....	104
Eighteenth District.....	183
Twenty-fourth District.....	65
Total number.....	632

During the year I frequently visited the station-houses in the Division by day and night, and always found them to be clean and well kept.

At all hours of the day and night I have found the officers to be vigilant and zealous in the discharge of their duties. They are well drilled and disciplined, and, with but few exceptions, have obeyed with alacrity all orders emanating from you.

The Lieutenants and Sergeants are very efficient, and deserve to be specially commended therefor.

Very respectfully,

WM. R. HEINS,
Captain Police, Third Division.

HEADQUARTERS FOURTH POLICE DIVISION,

Philadelphia, January, 1882.

SAMUEL I. GIVIN,

Chief of Police.

SIR:—I respectfully submit the following report for the year ending December 31, 1881.

The number of arrests made in the Fourth Police Division during the year was as follows :

District.	Lieutenant.	Arrests.
Thirteenth.....	A. C. Allison.....	527
Fourteenth.....	Alexander Buchanan.....	415
Twenty-second	E. F. Daymon.....	646
Twenty-third	Robert C. Howell.....	1,354
Total.....		2,942

District.	White.		Colored.		Total.
	Males.	Females.	Males.	Females.	
Thirteenth.....	504	19	3	1	527
Fourteenth.....	390	22	2	1	415
Twenty-second	575	53	17	1	546
Twenty-third.....	1,197	94	56	7	1,354
Total.....	2,666	188	78	10	2,942

Of the above number, the following were charged with

Murder.....	4
Arson.....	5
Rape.....	1
Attempted rape.....	2
Assault to kill.....	6
Highway robbery.....	8
Burglary.....	6
Perjury.....	1
House robbery.....	5
Larceny.....	81
Professional thieves.....	8

The balance of the arrests were persons charged with minor offences, such as assault and battery, intoxication, disorderly conduct, and other misdemeanors.

The value of stolen goods recovered by the officers of this Division was four thousand seven hundred and twenty-three dollars and seventy-five cents (4,723.75).

Thirteenth District.....	\$115 00
Fourteenth District.....	612 00
Twenty-second District.....	2,312 00
Twenty-third District.....	1,684 75
Total.....	<u>\$4,723 75</u>

Four thousand nine hundred and fifty-six (4,956) persons were accommodated with lodgings in this Division during 1881.

District.	White.		Colored.		Totals.
	Males.	Females.	Males.	Females.	
Thirteenth.....	839	34	1	.....	874
Fourteenth.....	928	38	17	1	984
Twenty-second	1,356	47	14	1	1,418
Twenty-third	1,575	75	30	.....	1,680
Total.....	4,698	194	62	2	4,956

The following statement shows the number of stores and dwellings found open by the officers of this Division during 1881.

District.	Stores.	Dwellings.
Thirteenth.....	10	25
Fourteenth.....	52	45
Twenty-second	19	40
Twenty-third.....	16	43

Total number of stores found open was ninety-seven (97). Number of dwellings found open, one hundred and fifty-three (153).

The number of animals taken up astray and returned to their owners was one hundred and twenty-eight (128).

The number of fires attended by the officers of this Division, during 1881, was eighty (80).

The number of sick or feeble-minded persons taken to the hospital or to their homes by the officers of this Division, during 1881, was forty-six (46).

There were several complaints of violation of ordinances and nuisances, all of which were abated, after giving notice.

The force in this Division is well uniformed and equipped, and the discipline and deportment generally good and efficient.

The station houses are in good condition, and the books and papers kept in a proper manner.

Respectfully submitted,

LEWIS GODBOU,

Captain Fourth Division.

Record of arrests made by the Detective Department.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Jan. 3	George Bradley.....	Galloway and Umsted.....	Larceny from person	Jan. 5	Jan. 17	Guilty.....	4 months County Prison.
3	James Cassidy.....	Galloway and Umsted.....	Larceny from person	.....	.....	.....	Discharged.
6	Alfred E. Haines.....	Eckstein.....	Larceny.....	Jan. 8	Jan. 10	Guilty.....	1 year County Prison.
8	Wm. Stewart.....	Levy.....	Larceny.....	10	17	Guilty.....	4 months County Prison.
12	John Logue.....	Galloway and Umsted.....	Larceny.....	20	.....	Guilty.....	10 days County Prison.
12	Edw. Guffey.....	Galloway and Umsted.....	Larceny.....	20	.....	Guilty.....	10 days County Prison.
17	John Finley.....	Galloway and Umsted.....	Larceny.....	20	.....	Guilty.....	10 days County Prison.
12	Job Benn.....	Galloway and Umsted.....	Larceny.....	20	.....	Guilty.....	10 days County Prison.
17	David Truit.....	Galloway and Umsted.....	Fugitive from justice	.....	.....	.....	Sent to Lancaster.
17	Lizzie West.....	Galloway and Umsted.....	Adultery.....	.....	.....	.....	Discharged.
25	E. Y. Butler.....	Galloway and Umsted.....	Adultery.....	.....	.....	.....	Discharged.
5	Chas. Carroll.....	Jackson.....	False pretence.....	Feb. 1	.....	.....	Discharged.
5	Jos. McMahon.....	Jackson.....	Larceny.....	.....	.....	.....	Discharged.
8	Wm. Revel.....	Jackson.....	Receiv'g stolen goods.	.....	.....	.....	Discharged.
14	John Allen.....	Jackson.....	Conspiracy.....	.....	.....	.....	Discharged.
14	James Henning.....	Jackson.....	Conspiracy.....	Feb. 18	.....	.....	.....
14	Frank Richardson	Jackson and Eckstein.....	Larceny.....	18	Feb. 21	Guilty.....	Sentence deferred.
15	Thos. Gavett.....	Galloway and Eckstein.....	Burglary.....	23	.....	Guilty.....	15 months Eastern Penit'y.

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Feb. 15	Albert Friel.....	Galloway and Eckstein.....	Burglary.....	Feb. 23	.....	Guilty.....	6 months County Prison.
22	Jos. Riley.....	Eckstein.....	Larceny from person.....	Mch. 2	.....	Guilty.....	1 year County Prison.
22	Aug. Nichols.....	Eckstein.....	Larceny from person.....	Mch. 2	.....	Guilty.....	9 months County Prison.
26	Lizzie Arrison.....	Jackson and Eckstein.....	Larceny.....	1	.....	Guilty.....	1 yr County Prison (12 bills).
Mch. 2	Jos. Sippili.....	Levy.....	Absconding.....	.....	.....	.....	Sent to New York.
3	Albert Shaw.....	Jackson and Eckstein.....	Larceny.....	.....	.....	.....	Discharged.
17	Geo. Cord.....	Galloway and Umsted.....	Burglary.....	Mch. 22	.....	Acquitted.....	.....
19	Edw. Johnson.....	Jackson and Eckstein.....	Suspicion of murder.....	.....	.....	.....	Discharged.
23	Anna Manier.....	Levy.....	Larceny.....	.....	.....	.....	Discharged.
April 2	John Cush.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.
2	James Loan.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.
4	R. Isaacs.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.
4	Lucy Peyton.....	Jackson.....	Fugitive from justice.....	.....	.....	.....	Sent to New York.
8	Samuel G. Fisher.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.
8	Eugene Fredericks.....	Jackson and Eckstein.....	Larceny.....	April 9	Apr. 14	Acquitted.....	.....
11	James Watson, alias Dutch Dan.....	Jackson and Eckstein.....	Larceny.....	.....	.....	.....	Discharged.
			Conspiracy and larceny.....	Apr. 19	.....	.....	.....

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Apr. 11	Geo. Porter, <i>alias</i> Hall.....	Jackson and Eckstein	Conspiracy and larceny.....	Apr. 19 .....	.....	.....	.....
11	Chas. Lilly, <i>alias</i> Redmond.....	Jackson and Eckstein	Conspiracy and larceny.....	Apr. 19 .....	.....	.....	.....
11	Wm. Morris, <i>alias</i> Ned the Kid.....	Jackson and Eckstein	Conspiracy and larceny.....	Apr. 19 .....	.....	.....	.....
11	C. W. Dennison.....	Levy.....	Larceny.....	.....	.....	.....	Discharged.
19	Aaron Shafer	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.
21	Alonzo McArdle.....	Jackson and Eckstein	Larceny.....	.....	.....	.....	Discharged.
21	James Toner.....	Jackson and Eckstein	Larceny.....	.....	.....	.....	Discharged.
21	William Scott, <i>alias</i> McClain	Jackson and Eckstein	Larceny.....	Apr. 29	May 2	Gulley	18 months County Prison.
21	Lizzie McClain, <i>alias</i> Scott.....	Jackson and Eckstein.....	Larceny	Apr. 29	May 2	Acquitted	18 months County Prison.
27	Jos. Myers.....	Galloway and Umsted.....	False pretence.....	.....	.....	.....	Sent to Doylestown.
28	Samuel Myers.....	Galloway and Umsted.....	False pretence.....	.....	.....	.....	Sent to Doylestown.
28	Samuel Silberman.	Galloway and Umsted.....	Conspiracy.....	.....	.....	.....	Sent to Doylestown.

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Apr. 29	Richard Carrigan...	Galloway and Umsted.	Larceny	.....	.....	.....	Discharged.
29	Thos. Frew	Galloway and Umsted.	Larceny	May 5	May 9	Guilty	1 year County Prison.
29	John Warner, <i>alias</i> Garrety	Galloway and Umsted.	Larceny	.....	.....	.....	.....
May 4	Edw. Lewin	Jackson	Larceny	May 5	May 11	Guilty	2 yrs. 3 mos. County Prison.
4	John Coakley	Jackson	Receiv'g stolen goods.	May 6	May 20	Not guilty	.....
4	Mary E. Wells, <i>alias</i> Jackson	.....	Larceny	May 6	May 20	Guilty	2 years County Prison.
6	Harry Deimer	Eckstein	Larceny	May 6	May 9	Guilty	1 year County Prison.
6	John Hayman	Eckstein	Larceny	.....	.....	.....	Discharged.
24	Ernest Seymour	Galloway and Umsted.	Fugitive from justice	.....	.....	.....	Sent to New York.
26	Fred. Johnson	Galloway and Umsted.	Larceny	May 28	.....	.....	.....
June 1	John A. Veltman	Levy	Larceny	May 28	.....	.....	.....
3	Eli J. August	Jackson	Fugitive from justice	.....	.....	.....	Sent to Baltimore.
5	John Harrington	Eckstein	Fugitive from justice	.....	.....	.....	Arrested on despatch from Kansas City and disch'd.
6	Wesley Holts	Galloway and Umsted.	Larceny	.....	.....	.....	Sent to House of Refuge.
6	Robert Jones	Galloway and Umsted.	Larceny	June 8	.....	Acquitted	.....
6	Ernest Deal	Galloway and Umsted.	Larceny	14	.....	Guilty	3 years County Prison.
6	James Harvey	Galloway and Umsted.	Larceny	14	.....	Acquitted	.....
		Galloway and Umsted.	Reev'g stolen goods.	14	.....	.....	.....

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
June 8	Jacob Lechler.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	Discharged.....
13	Philip Jones.....	Jackson and Eckstein.....	Professional thief.....	.....	..	.....	\$800 to keep the peace.
13	John Hunter..	Jackson and Eckstein.....	Professional thief.....	.....	.....	.....	\$800 to keep the peace.
14	Ludlow Lanning..	Galloway and Umsted.....	Fugitive from justice.....	.....	.....	.....	Sent to Media, Delaware Co.
14	John McLaughlin..	Galloway and Umsted.....	Fugitive from justice.....	.....	.....	.....	Sent to Media, Delaware Co.
15	Geo. Jones.....	Galloway and Umsted.....	Professional thief.....	.....	.....	.....	\$1000 to keep the peace.
21	Henry F. Frost, <i>alias</i> Seely.....	Jackson and Eckstein.....	Fugitive from justice.....	.....	.....	.....	Sent to New York.
22	John O'Neal.....	Galloway and Umsted.....	Fugitive from justice.....	.....	.....	.....	Sent to Montgomery Co.
22	Wm. Tamany.....	Galloway and Umsted.....	Fugitive from justice.....	.....	.....	.....	Sent to Montgomery Co.
23	Anna Harper.....	Galloway and Umsted.....	Larceny.....	.....	..	.....	Sent to Doylestown.
24	Maria Rempleman Yoder.....	Eckstein.....	Fugitive from justice.....	June 26	.....	.....	Sent to Erie.
28	Samuel S. Beebe.....	Galloway and Umsted.....	Professional thief.....	.....	.....	.....	Held to keep the peace.
July 2	Wm. Walker <i>alias</i> Jones.....	Galloway and Umsted.....	Professional thief.....	.....	.....	.....	90 days County Prison.
2	James Welsh.....	Galloway and Umsted.....	Professional thief.....	.....	.....	.....	90 days County Prison.

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
July 8	Joseph Meister.....	Houser.....	Larceny.....	July 10	July 14	Guilty.....	15 months County Prison.
9	George Lotz.....	Levy.....	Absconding.....				Sent to Baltimore.
15	A. J. Warfield.....	Galloway and Umsted.....	Larceny.....	July 22	Aug. 2	Guilty.....	2 years E. Penitentiary.
16	Wm. Reynolds.....	Galloway and Umsted.....	Larceny.....	29	4	Not guilty	
16	Wm. Gleason.....	Galloway and Umsted.....	Larceny.....	29	4	Not guilty	
16	Charles Smith.....	Galloway and Umsted.....	Larceny.....	29	4	Not guilty	
18	Napoleon B. French.....	Jackson and Eckstein.....	Conspiracy.....	22			
18	Charles Buckley.....	Jackson and Eckstein.....	Conspiracy.....	22	Sept. 14	Not guilty	
22	August Beekler.....	Galloway and Umsted.....	Larceny.....	30			
27	Michael McNulty.....	Galloway and Umsted.....	Larceny.....	30	Aug. 8	Not guilty	
Aug. 1	John Howard.....	Eckstein.....	Larceny.....				Discharged.....
1	James Monks.....	Eckstein.....	Larceny.....				Discharged.....
3	Walter Starr.....	Galloway and Bond.....	Larceny.....	Aug. 6	Aug. 9	Guilty.....	2 years E. Penitentiary.
3	James Flake.....	Galloway and Bond.....	Larceny.....	6	9	Guilty.....	2 years E. Penitentiary.
10	John Vandercrone.....	Jackson.....	Larceny.....	15	Sept. 12	Guilty.....	House of Refuge.
10	Charles Smith.....	Galloway and Umsted.....	Larceny.....	15			
10	Wm. Reynolds.....	Galloway and Umsted.....	Larceny.....	15			
10	John Harrington.....	Eckstein.....	Professional thief.....				Held to keep the peace.
13	Chauncey Towne.....	Eckstein.....	Assault and battery.....	Aug. 15			
18	James Rogers.....	Eckstein.....	Desertion.....				Sent to Doylestown.

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Aug. 19	Joseph Brumpton..	Jackson.....	Fugitive from justice	.....	.....	.....	Awaiting extradition.
19	Harriet Clayton....	Jackson.....	Fugitive from justice	.....	.....	.....	Discharged.
19	Arthur Scott.....	Jackson.....	Fugitive from justice	.....	.....	.....	Discharged.
29	Adam Duncan.....	Eckstein.....	Larceny.....	Aug. 31	.....	.....	.....
Sept. 1	Louis De Lange.....	Eckstein.....	Larceny.....	Sept. 3	.....	.....	.....
1	Alfred De Lange....	Eckstein.....	Larceny.....	Sept. 3	.....	.....	.....
5	Joseph Charles.....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	9 months County Prison.
5	Howard Dutton.....	Galloway and Umsted.....	Larceny.....	13	.....	Guilty.....	.....
7	J. K. Nagle.....	Galloway and Umsted.....	Larceny.....	7	.....	Acquitted	.....
12	Martha Nixon.....	Eckstein.....	Larceny.....	15	.....	.....	.....
16	George Reynolds...	Galloway and Umsted.....	Larceny.....	13	.....	.....	.....
17	Sallie Decker.....	Galloway and Bond..	Larceny.....	.....	Sept. 28	Guilty.....	1 year E. Penitentiary.
19	Charles Bell.....	Jackson.....	Fugitive from justice	Sept. 21	.....	.....	Sent to Bristol.
20	John Brockman....	Galloway and Umsted.....	Larceny.....	.....	.....	.....	.....
23	Henry Morrison....	Eckstein.....	Larceny.....	Sept. 21	.....	.....	.....
29	John Wright.....	Galloway and Umsted.....	Larceny.....	Sept. 29	Oct. 27	Not guilty	.....
29	Wm. Mason.....	Jackson.....	Recv'g stolen goods..	.....	.....	.....	Discharged.
19	John Carroll.....	Yoder.....	Larceny.....	Oct. 5	.....	.....	Sent to Massachusetts, 3 years 6 months.
Oct. 4	Norman Jeffries...	Rowland and Eckstein.....	Fugitive from justice	.....	.....	.....	Discharged.
4	James Stewart.....	Rowland and Eckstein.....	Rape.....	.....	.....	.....	Discharged.
4	Rose Larkins.....	Rowland and Eckstein.....	Rape.....	.....	.....	.....	Discharged.
			Vicious girl.....	.....	.....	.....	Sent to Magdalene.

Report of the Detective Department—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Oct.	5 Almira Coleman...	Rowland and Eckstein...	Bawdy house.....	Oct. 8			
	5 Nettie Pendleton...	Rowland and Eckstein...	Inmate, bawdy house.....				\$500 to keep the peace.
	5 Josephine Redner..	Rowland and Eckstein...	Inmate, bawdy house.....				\$500 to keep the peace.
	4 Lily Taylor.....	Rowland and Eckstein...	Inmate, bawdy house.....				\$500 to keep the peace.
	13 James Lough.....	Rowland and Eckstein...	Seduction.....				
	12 Charles Wilson.....	Galloway and Umstead.....	Professional thief.....	Oct. 20			
	John Adams.....	Galloway and Umstead.....	Professional thief.....				
	John White	Galloway and Umstead.....	Professional thief.....				
	14 Henry Myers.....	Eckstein.....	Larceny	Oct. 21	Oct. 24 Guilty		4 years E. Penitentiary.....
	20 Robert Gibson.....	Eckstein.....	Larceny	31			
	10 Wm. H. Johnson....	Jackson.....	Larceny	11		Guilty	1 year County Prison.
	18 Wm. Lytle	Jackson.....	Larceny	24		Guilty	3 years E. Penitentiary.
Nov. 19	Josiah Robinson....	Galloway and Umstead	Larceny.....	Nov. 28	Dec. 2 Guilty		1 year County Prison.....
	20 Wm. L. Fricke.....	Galloway and Umstead	Forgery.....	30			
	23 John Bruce.....	Tryon and Jackson ..	Professional thief.....				Discharged and ordered to leave the City.
	23 Wm. Sangster.....	Tryon and Jackson...	Professional thief.....				Discharged and ordered to leave the City.....
	26 George Henn.....	Jackson.....	Professional thief.....				Discharged.
26	H. M. Day.....	Eckstein.....	Forgery	Nov. 30			<i>Nol pros</i> entered in Court.

Report of the Detective Department—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.
Nov. 29	Charles Haggert.....	Galloway and Umsted.....	Larceny	30	.....	.....	.....
Dec. 1	Rudolph Porter.....	Eckstein.....	Larceny	Dec. 5	.....	Ignored.....	.....
3	Enoch Green.....	Eckstein.....	Larceny	5	.....	Ignored.....	.....
9	Andrew Saulsbury.....	Jackson.....	False pretence.....	5	.....	.....	.....
13	Jerome Jacobs.....	Eckstein.....	Burglary.....	14	.....	Acquitted.	.....
18	Howard Lee.....	Rowland.....	Forgery.....	16	.....	.....	.....
20	Joseph Devanier.....	Jackson.....	Professional thief.....	.....	.....	.....	Discharged.
21	Charles Wilson.....	Galloway and Umsted.....	Larceny	Dec. 24	.....	Guilty	2 years, 9 months.
22	John Cavanaugh.....	Galloway and Umsted.....	Agt'd assault & bat'y	.....	.....	.....	.....
27	John Emerick.....	Galloway and Umsted.....	Larceny.....	29	.....	.....	.....
27	Joseph Lowrey.....	Galloway and Umsted.....	Recv'g stolen goods..	.....	.....	.....	Discharged.
27	Wm. Cooper.....	Galloway and Umsted.....	Recv'g stolen goods..	.....	.....	.....	Discharged.
29	James Newman.....	Eckstein.....	Larceny.....	.....	.....	.....	Discharged.

REPORT OF THE LIEUTENANT OF THE RESERVE CORPS.

Philadelphia, January 1, 1882.

SAMUEL I. GIVIN,
Chief of Police.

DEAR SIR :—I herewith submit the report of the Reserve Corps for the year 1881. During that period the force consisted of a Lieutenant, Sergeant, forty-eight men, and two turnkeys. The number of arrests made was 1,006. Escorts were furnished to fifteen parades, and details furnished to sixteen balls and twelve picnics, and in addition to this, details are made twice each day for the hearings for the Central Police Station.

Stolen property to the value of \$926.00 was recovered and restored to owners.

Among the more important arrests and convictions were Henry Graham alias Bates and William Johnson for picking the pocket of a gentleman in front of *Press* office, Seventh and Chestnut streets, January 15, 1881. Tried and convicted and sentenced to two years and six months in the Eastern Penitentiary. By Reserve Officer Stevens.

William Johnson and James Cassidy for attempting to commit a felony at Simes' drug store, Eleventh and Market, April 11, 1881. Tried, convicted, and sentenced to three years in Eastern Penitentiary. By Reserve Officers Ingram and Jones.

Walter Buffin for smashing window and carrying concealed deadly weapons, Eleventh and Sansom, and stealing a pair of diamond ear-rings valued at \$2,200. Tried, convicted, and sentenced to three years in Eastern Penitentiary. By Reserve Officer Dannenhauer.

Thomas Walsh for the larceny of cases of shoes from the Boston Steamship Company, Pine street wharf, Delaware avenue. Tried, convicted, and sentenced to three years in the Eastern Penitentiary. By Reserve Officer White.

George Myers alias Kelley and George Williams alias Turner for carrying concealed deadly weapons and entering and larceny at No. 307 Market street. Tried, convicted, and sentenced, August 26, 1881, to two years and six months in the County Prison. By Reserve Officer Humphries.

John Burke alias Patsey Bolivar for picking the pocket of a gentleman in front of *Democrat* office, Chestnut street above Sixth street, September 26, 1881. Tried, convicted, and sentenced to three years in Eastern Penitentiary. By Reserve Officer Mitchell.

Charles Scott for breaking, entering, and larceny of Post No 1, Grand Army of the Republic, Eleventh and Chestnut streets, October 20, 1881. Tried, convicted, and sentenced to three years in Eastern Penitentiary. By Reserve Officer Dannenhauer.

Joel White for assault and battery and carrying concealed deadly weapons; arrested on car on Eighth street below Vine. Tried, convicted, and sentenced to one year and six months in the County Prison. By Reserve Officer Rhodes.

Yours respectfully,

CHARLES D. CROUT,

Lieutenant Reserve Corps.

Report of the Lieutenant of the Reserve Corps District for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
Jan. 15	Henry Graham, <i>alias</i> Bates	Stevens	Picking pockets	Jan. 18	Jan. 18	Guilty	2 years and 6 months Eastern Penitentiary	Jan. 18
15	Wm. Johnson...	Stevens	Picking pockets	18	18	Guilty	18 months County Prison...	18
20	Robert Johns...	White	Larceny	21	25	Guilty	3 months County Prison...	25
24	George Hall	Dawson	Picking pockets	Feb. 1	Feb. 8	Acquitted .....	.....	8
24	Edward Adams	Dawson	Picking pockets	1	8	Acquitted .....	.....	8
Feb. 7	Francis Con- way	Dawson	Larceny	9	11	Acquitted .....	.....	11
16	George Conley, <i>alias</i> Fenner	Kendig	Larceny	18	23	Guilty	6 months County Prison...	23
16	Frank Brown...	Mervine	Attempt to pick pockets...	18	23	Acquitted .....	.....	23
16	Frank Wallis...	Rhodes	Picking pockets	21	25	Guilty	4 months County Prison...	25
16	Edward Cush- man	Rhodes	Picking pockets	21	25	Guilty	6 months County Prison...	25
16	Geo. Harrison ..	Newman	Breaking and entering .....	.....	.....	.....	Taken to Montgomery Co. for trial	6
21	William Henry ..	McClusky	Larceny	26	6	Guilty	2 months County Prison...	6
23	John Henry	McClusky ..	Larceny	26	6	Guilty	2 months County Prison...	6
23	Geo. Valentine ..	McLane	Larceny .....	.....	.....	.....	Taken to New Jersey for trial .....	.....
23	Geo. Peterson ...	McLane	Larceny .....	.....	.....	.....	Taken to New Jersey for Trial .....	.....
16	Frank Crawford ..	Gillingham ..	Attempt to pick pockets...	18	Feb. 23	Acquitted .....	.....	Feb. 23
Mch. 12	James Harris	Mecke	Larceny	Mch. 12	Sept. 21	Guilty	3 months County Prison...	Sept. 21
12	John Dickson...	Mervine	Criminal negligence	30	May 2	Acquitted .....	.....	May 2
12	Jos. Williams...	Mervine	Criminal negligence	30	2	Acquitted .....	.....	2
12	Francis Thron...	Ser'gt Brode ..	Keeping disorderly house...	16	April 6	Bill ign'rd .....	.....	April 6

Report of the Lieutenant of the Reserve Corps—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mch. 12	Jno. Monaghan	Lieut. Crout	Keeping disorderly house.	Mch. 16	April 6	Bill ign'rd	6 months House of Correction, by Court.	April 6
24	John Lennon...	Duchar	Larceny	26	7	Guilty	20 days in County Prison...	7
24	George Brown...	Rhodes	Larceny	26	7	Guilty	16 months Eastern Penitentiary	7
24	J. J. Brishmer, alias Hogan...	Reiff	Picking pockets	24	11	Guilty	20 months County Prison...	11
26	Joseph Proctor.	Search	Larceny	17	11	Guilty	1 month in County Prison	11
April 8	Edw'd Watson	Atkinson	Larceny	Ap'l 11	18	Guilty	1 month in County Prison	18
7	Benj. Gibbs.	Danenhauer	Attempt to commit a felony.					
11	Wm. Johnson...	Ingram	Attempt to commit a felony.	11	19	Guilty	1 month in County Prison	19
11	James Cassidy.	Jones	Attempt to commit a felony.	14	19	Guilty	3 years Eastern Penitentiary	19
			Attempt to commit a felony.	14	19	Guilty	3 years Eastern Penitentiary	19
20	Thomas West...	Newman	Misdemeanor.	21	24	Guilty	Fined \$25 by Court.	19
25	Henry Howard	Rhodes	Larceny	26	24	Guilty	6 months in County Prison	24
13	H. J. Thomas...	Dawson	Larceny	14	28	Guilty	1 month in County Prison	28
9	Charles Hamm	McClusky	Larceny	May 10	18	Guilty	1 month in County Prison	18
14	Frank Callahan	Walton	Larceny	May 17	19	Guilty	1 year in County Prison	June 1
19	Wm. Baxter	Flynn	Larceny	23	20	Guilty	1 month in County Prison	May 20
25	Walter Chase.	Stevens	Larceny	28	25	Guilty	1 month in County Prison	25
28	James Edwards	McLean	Larceny	June 9	26	Guilty	1 month in County Prison	June 1
1	Henry Reed	Jones	Attempt to pick pockets.	2	21	Acquitted.		2
11	Wm. Johnson...	Casey	Larceny	13	25	Acquitted.		25
12	James Burns	Duchar	Larceny	15	25	Guilty	1 month in County Prison	25
21	John Vance...	White	Larceny	21	30	Guilty	1 month in County Prison	30

Report of the Lieutenant of the Reserve Corps—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
June 21	George O'Neill...	White.....	Larceny.....	June 21	June 30	Guilty.....	1 month in County Prison	June 30
21	Richard Clark...	White.....	Larceny.....	21	30	Guilty.....	1 month in County Prison	30
July 2	Sophia Stock-miller.....	D a n n e n - hauer.....	Larceny.....	July 6	July 7	Bill ign'rd	.....	July 7
2	John Connell...	Duchar.....	Carrying concealed deadly weapons.....	6	9	Acquitted.	.....	9
2	Frank Melvin...	Rollins.....	Larceny.....	6	8	Acquitted.	.....	8
15	Floyd Weaver...	Evans.....	Larceny.....	19	20	Guilty.....	3 months in County Prison	20
15	Otto Reimers...	McLean.....	Larceny.....	22	30	Guilty.....	1 month in County Prison	30
15	Thomas Walsh...	White.....	Larceny.....	22	3	Guilty.....	3 months in County Prison	3
25	Walter Buffin...	D a n n e n - hauer.....	Larceny.....	29	3	Guilty.....	3 years Eastern Penitentiary.....	Aug. 3
31	Pat'k McDevitt	Evans.....	Larceny.....	Aug. 6	9	Guilty.....	1 month in County Prison	9
Aug. 6	James Stanley..	Search.....	Window smashing.....	8	10	Guilty.....	1 year in County Prison...	10
7	John Turner...	Wetson.....	Larceny.....	12	19	Guilty.....	6 months in County Prison	19
7	John Henry...	Wetson.....	Larceny.....	12	19	Guilty.....	6 months in County Prison	19
7	James Carroll...	Wetson.....	Larceny.....	12	19	Guilty.....	6 months in County Prison	19
18	Wm. Marlin...	D a n n e n - hauer.....	Cruelty to animals.....	.....	.....	.....	Fined and Discharged.....	18
23	John Patton....	Stewart.....	Cruelty to animals.....	.....	.....	.....	Fined and discharged.....	23
23	James Hughes..	Hudson.....	Cruelty to animals.....	.....	.....	.....	Fined and discharged.....	23
26	Geo. Williams,	Humphries.	Carrying concealed deadly weapons, and larceny.	30	30	Guilty.....	2 years and 6 months in County Prison.....	Sept. 13
26	George Myers,	Humphries.	Carrying concealed deadly weapons and larceny.....	30	30	Guilty.....	2 years and 6 months in County Prison.....	13
	alias Kelley...							

Report of the Lieutenant of the Reserve Corps--Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept.	3 Charles Wilson.	McClusky ..	Picking pockets.....	Sept. 7	Sept. 13	Guilty	6 months in County Prison	Sept. 13
	3 John Hamilton	McClusky ..	Larceny	7	13	Guilty	6 months in County Prison	13
	14 Clara Long.	Rhodes	Larceny	21	23	Acquitted .....	.....	23
	14 Alfred Korf	Mitchell	Larceny	15	19	Guilty	2 months in County Prison	19
	14 John Morton	White	Larceny	21	23	Guilty	2 months in County Prison	23
	26 Lewis Walsam man	Patton	Malicious mischief.....	23	Oct. 2	Guilty	1 month in County Prison	Oct. 2
	26 Jno. Burke, alias Patsey Bolivar	Mitchell	Picking pockets.....	26	Sept. 27	Guilty	3 years Eastern Peniten- tiary.....	Sept. 27
	30 Robt. Johnson..	McClusky ..	Larceny	30	Oct. 5	Guilty	6 months in County Prison	Oct. 5
	30 Joel White	Rhodes	Assault and battery and carrying concealed deadly weapons.....	30	Oct. 5	Guilty	18 mo's in County Prison...	5
	3 John Brown	Louber	Larceny	Oct. 8	N't t'd	Guilty .....	.....	19
Oct.	6 Thos. Williams.	Jones	Sodomy	13	Oct. 19	Acquitted .....	.....	17
	10 Edwin Garvin..	Hudson	Larceny	13	17	Guilty	1 year in County Prison...	18
	10 James Henry ..	Duchar	Larceny	13	18	Guilty	3 months in County Prison	18
	15 John McQuade.	Root	Larceny	20	21	Guilty	1 month in County Prison	21
	19 Jas. Cunningham ham	Brown	Larceny	21	Jan. 4, 1882...	Acquitted .....	.....	Jan. 4, 1882.
	20 Charles Scott...	Dan en- bauer	Breaking, entering, and larceny	25	Oct. 31	Guilty	3 years Eastern Peniten- tiary.....	Oct. 31
	20 Wm. Colston	Rhodes	Larceny	25	31	Acquitted .....	.....	31
	20 John Hartwell ..	Jones	Larceny	25	31	Acquitted .....	.....	31
	22 James Connell..	Rhodes	Selling liquor on Sunday..	.....	.....	Acquitted	Taken to Pittsburgh for trial.	.....

Report of the Lieutenant of the Reserve Corps—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Oct. 28	Francis Morrow.....	Duchar.....	Larceny.....	Nov. 4	Nov. 9	Guilty.....	1 year in County Prison.....	Nov. 9
28	Joshua Neill.....	Brown.....	Larceny.....	Oct. 30	Nov. 7	Guilty.....	1 year in County Prison.....	Nov. 7
Nov. 5	George Thompson.....	Lentwine.....	Larceny.....	Nov. 7	Nov. 17	Guilty.....	6 months in County Prison.....	Nov. 17
5	Luthan Toltey.....	Whorten.....	Larceny.....	Nov. 7	Nov. 18	Guilty.....	1 month in County Prison.....	Nov. 18
5	Thos. Willard.....	Mitchell.....	Larceny.....	Nov. 9	Nov. 15	Guilty.....	1 year in County Prison.....	Nov. 15
11	Edw'd O'Brien.....	Walton.....	Larceny.....	Nov. 16	Nov. 16	N't t'd		
11	Anto Gray.....	McLane.....	Larceny.....	Nov. 16	Nov. 16	N't t'd		
14	Michael Holdiman.....	White.....	Rape.....	Nov. 16	Nov. 16	N't t'd		
24	Mary Russell.....	Louber.....	Larceny.....	Dec. 9	Dec. 14	Guilty.....	1 year in County Prison.....	Dec. 14
24	John O'Donnell.....	Geiger.....	Larceny.....	Nov. 28	Nov. 14	N't t'd		
30	James Parnell.....	Flynn.....	Larceny.....	Nov. 30	Dec. 5	Guilty.....	30 days in County Prison.....	Dec. 5
30	John Snow.....	Hudson.....	Larceny.....	Dec. 1	Dec. 6	Acquitted.....		Dec. 5
30	Henry Fisher.....	Hudson.....	Larceny.....	Dec. 1	Dec. 6	Acquitted.....		Dec. 6
Dec. 3	Helana Hillcock.....	Stewart.....	Larceny.....	Jan. 5	Jan. 4, 1882.....	Acquitted.....		Jan. 4, 1882.....
3	Martha Hillcock.....	Stewart.....	Larceny.....	Jan. 5	Jan. 4, 1882.....	Acquitted.....		Jan. 4, 1882.....
10	Montevideo Churchville.....	Malin.....	Larceny.....	Dec. 14	Dec. 20	Guilty.....	1 year in County Prison.....	Dec. 20
12	James Pepper.....	Stewart.....	Larceny.....	Dec. 16	Dec. 20	Guilty.....	6 months in County Prison.....	Dec. 20
23	Smith Vandever.....	Geiger.....	Larceny.....	Dec. 20	Dec. 28	Acquitted.....		Dec. 28
23	Henry Vandever.....	Geiger.....	Larceny.....	Dec. 20	Dec. 28	Acquitted.....		Dec. 28

Report of the Lieutenant of the Reserve Corps—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Dec. 23	Charles Davis....	Carnes	Larceny	Dec. 24	Dec. 29	Guilty	1 year in County Prison....	Dec. 20
24	Francis Kelley..	Mallin.....	Larceny.....	29	Jan. 3, 1882...	Guilty	6 months in County Prison	Jan. 3, 1882.
28	Sarah Carver	Rhodes	Larceny.....	31	Jan. 3, 1882...	Guilty	9 months in County Prison	Jan. 3, 1882.
30	Kate Russell.....	Lieut. Crout	Keeping disorderly house	Jan. 4, 1882...	Not tried			

CHARLES D. CROUT, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor, in the Reserve Corps District, for the year 1881.

Date.	Articles.	Taken from.	By officer.	Claimed by	Delivered to	By order of	Value.
Jan. 7	5 copies of dictionary.....	H. J. Allen.....	Kendig	Markley & Son	Markley & Son.....	Chief...	\$5 00
Jan. 26	½ dozen pairs kid gloves.....	Thomas Johnson.....	Malin.....	Stewart, Pierce & Co.	Stewart, Pierce & Co.	Chief...	7 50
Feb. 24	Piece of flannel.....	Edward Mason.....	Goidy	Mrs. E. H. Sines.....	Mrs. E. H. Sines.....	Chief...	3 50
Feb. 24	Piece of calico.....	Elmer Mitchell.....	Goidy	Mrs. E. H. Sines.....	Mrs. E. H. Sines.....	Chief...	27 00
Mch. 20	2 boxes of mohair braid.....	A. T. Davis.....	Keyser	Wm. E. Goodwin.....	Wm. E. Goodwin.....	Court..	15 00
Apr. 8	17 silk pocket handkerchiefs.....	James Cook.....	Ormiston	Langfield & Lichton.....	Langfield & Lichton.....	Court..	15 00
Apr. 8	12 pieces of calico print.....	Ed. Watson.....	Atkinson..	Altimus & Co.....	Altimus & Co.....	Chief...	18 00
June 30	1 silver watch.....	George Jones.....	Mecke.....	Charles Millner.....	Charles Millner.....	Court..	60 00
Oct. 23	5 coats.....	Thomas Johnson.....	Rhodes.....	Charles Haverstick.....	Charles Haverstick.....	Chief...	775 00
Dec. 22	4 seal skin coats.....	D. Solas.....	D. Solas.....	Chief...	\$926 00

CHARLES D. CROUT, *Lieutenant.*

Edmund J. Lawrence.
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REPORT OF THE LIEUTENANT OF DELAWARE
HARBOR POLICE.

January 1, 1882.

TO SAMUEL I. GIVIN,
Chief of Police.

January 8th. At 8 A. M., a fire broke out Miller's sail loft, Delaware avenue and Dock street. Tug in service one hour.

January 18th. At 2.30 A. M., a tank of benzine caught fire at Point Breeze. At 10.30 A. M., tug proceedd to the fire, leading out three lines of hose. Continued in service until January 20th, 6 A. M.

January 24th. At 8.30 P. M., Officer Betzold arrested Catharine McGann, residence Camden, N. J., for being drunk, at Delaware avenue and Chestnut street. Taken to the Central Station.

January 30th. At 5.30 P. M., a fire broke out at Pier 19 North Wharves. The tug on her way to the fire twisted off her rudder-head in the ice. Was towed to the ship-yard for repairs. During the fire, Francis Engleman fell overboard and was drowned; recovered the body and sent it to the Morgue.

February 16th. At 5 P. M., captured a gilling skiff belonging to James Carter, stolen from Green street wharf by H. Westcott. It was returned to the owner.

February 25th. At 3 P. M., picked up the drowned body of John Anderson (colored), residence No. 329 Griscom street. He jumped overboard off the ferryboat, about five weeks ago, while in delirium from fever. Notified the Coroner.

March 2d. Tug up to the House of Correction with the Grand Jury.

March 4th. At 1.20 P. M., a floating stage, valued at \$10, the property of Adam Killhower, was caught adrift at Willow street wharf; delivered to the owner.

March 6th. Tug up to the House of Correction with nine prisoners—seven males and two females.

March 11th. At 4.30 P. M., a fire broke out at Salt Works' wharf. Simmons' Compressed Camphor Works were burned. Tug in service one hour.

March 13th. Tug up to the House of Correction with eight male prisoners.

March 14th. Tug conveyed eighty-three prisoners from the House of Correction to Girard Point to work on the meadow banks.

March 14th. At 10.45 P. M., a fire broke out in John Coolidge's stables, Lombard above Front street. Tug proceeded to Lombard street wharf, but did not go into service.

March 17th. At 7.30 A. M., saw a signal of distress flying from the barque "Schemmell," of St. Johns, N. B. Went on board. The first mate stated that three boarding house runners boarded the vessel and took off three of his crew. In trying to prevent them he was assaulted. Arrested three men and took them on board the barque, but the Mate could not identify them. They were discharged.

March 19th. Tug conveyed eighty-three inmates of the House of Correction from the meadow banks to the House of Correction.

March 20th. Tug up to the House of Correction with three prisoners—two males and one female.

March 21st. Tug conveyed ninety inmates of House of Correction to the meadow banks.

March 22d. Tug up to the House of Correction with the Grand Jury. Also brought down an inmate named Michael Glennon, on a United States warrant, charged with attempting to pass counterfeit United States silver dollars. He was handed over to the United States Marshal.

March 26th. Tug conveyed ninety inmates from the meadow banks to the House of Correction.

March 27th. Tug up to the House of Correction with six male prisoners.

March 28th. Tug conveyed ninety-five inmates of the House of Correction to the meadow banks.

March 29th. At 3.15 A. M., a fire broke out at Jefford's Pottery, Tilton street above Lehigh avenue. Tug proceeded to Pier No. 13 Port Richmond. The fire being under control, did not go into service.

April 2d. Tug conveyed ninety-five inmates from the meadow banks to the House of Correction.

April 3d. Tug up to the House of Correction with three prisoners—two males and one female.

April 4th. Tug conveyed ninety-three inmates of the House of Correction to the meadow banks.

April 5th. At 2.30 A. M., the Farmers' Fertilizing Works, at Mifflin street, caught fire. The tug proceeded to Moore street wharf, leading out one thousand feet of hose. Went into service, remaining until 11.45 A. M.

April 9th. Tug conveyed ninety-three inmates from the meadow banks to the House of Correction.

April 10th. Tug up to the House of Correction with five prisoners—four males and one female.

April 11th. Tug conveyed ninety-three inmates of the House of Correction to the meadow banks.

April 11th. At 10.30 A. M., "Buffalo Bill" (colored), an inmate of the House of Correction, fell overboard at Girard Point. Was rescued by the Delaware Harbor Police.

April 16th. Tug conveyed ninety-three inmates from the meadow banks to the House of Correction.

April 17th. At 6.45 A. M., Officer Martin arrested George Sinkley, aged 62, residing No. 610 Pierce street, for larceny of mince-meat and dish at Second and Siegel streets, the property of Maria Ulrick, No. 137 Hazel street. Committed in default of \$600 bail by Magistrate Collins.

April 17th. Tug up to the House of Correction with eight prisoners—six males and two females.

April 17th. At 3.45 P. M., an unknown man tried to commit suicide by jumping into the Delaware river at Chestnut street wharf. He was rescued by officer Metcalf and taken to the Central Station.

May 3d. At 3 P. M., Officers Van Meter and Lynn arrested Wm. Bryan for being drunk and breach of peace.

May 7th. Tug conveyed ninety-four inmates from meadow banks to the House of Correction.

May 8th. Tug up to the House of Correction with ten prisoners—seven males and three females.

May 8th. About 5 P. M., a boat containing men upset opposite Arch street wharf. They were rescued by officers Pote and Lynn.

May 9th. Tug conveyed ninety-two inmates of the House of Correction to the meadow banks.

May 9th. Tug in service at the fire at Girard elevator from 10 A. M. until 1.30 P. M.

May 13th. Tug conveyed ninety-two inmates from the meadow banks to the House of Correction.

May 15th. Tug up to the House of Correction with ten prisoners—nine males and one female.

May 15th. At 5.30 P. M., Officer Martin arrested Paul Reeves at Pier No. 7, South Wharves, for carrying concealed deadly weapons. He was committed by Magistrate Becker.

May 15th. At 7.30 P. M., Officer Jenney arrested Tobey Hall at Pier No. 7, South Wharves, for assault and battery; was held, in \$600 bail by Magistrate Becker.

May 16th. Tug conveyed ninety-four inmates of the House of Correction to the meadow banks.

May 20th. At 4 A. M., a fire broke out at the Baltimore Steamboat office, No. 43 South Delaware avenue. Tug proceeded to the first wharf above Chestnut street, led out two lines of hose, and extinguished the fire in thirty minutes.

May 21st. At 2 A. M., Richard Gardiner, M. D., of Asbury Park, Monmouth county, N. J., walked overboard at Chestnut street wharf. He was rescued by Officer Metcalf.

May 21st. Tug conveyed ninety-four inmates from the meadow banks to the House of Correction.

May 22d. Tug up to the House of Correction with five prisoners—three males and two females.

May 23d. Tug conveyed ninety-four inmates of the House of Correction to the meadow banks.

May 26th. At 2.15 A. M., the steamer "Tropic," Captain King, belonging to Messrs. Warner & Merritt, and lying second wharf above Arch street, caught fire. Tug made fast on her port quarter and boarded her with two streams, and continued in service until 5.30 A. M. Michael O'Leary, aged 70 years, fireman on board steamer, and a resident of Boston, Mass., was burned to death. Notified the Coroner.

May 28th. Tug conveyed ninety-four inmates from the meadow banks to the House of Correction.

May 29th. Tug up to the House of Correction with seven prisoners—five males and two females.

May 30th. Tug conveyed ninety-six inmates of the House of Correction to the meadow banks.

June 4th. Tug conveyed ninety-six inmates from meadow banks to the House of Correction.

June 5th. Tug up to the House of Correction with seventeen prisoners—seven males and ten females.

June 6th. Tug conveyed ninety-six inmates of the House of Correction to the meadow banks.

June 7th. At 1.30 A. M., a fire broke out on Water street, below Spruce street. Tug proceeded to first wharf below Spruce street; led out a line of hose, but did not go into service.

June 11th. Tug conveyed ninety-six inmates from the meadow banks to the House of Correction.

June 12th. Tug up to the House of Correction with thirteen prisoners—ten males and three females.

June 13. At 6 P. M., Officer Coolidge arrested John Considine at Walnut street wharf. Captain W. H. Summers, of steamer "Gratitude," preferred a charge of abuse and disorderly conduct. Held in \$800 bail by Magistrate South.

June 13th. Tug conveyed ninety-six inmates of the House of Correction to the meadow banks.

June 15th. At 8.30 A. M., Officer Martin arrested a young man called Fritz, at Mifflin street wharf, for assault and battery with intent to kill George Alburger. He was held in \$600 bail to appear at Court.

June 17th. At 8.30 P. M., an unknown man jumped overboard at Walnut street wharf and was drowned.

June 18th. At 8.40 A. M., Officers White, Lynn, and Rittenhouse arrested three men for larceny of a hawser from the Pennsylvania Railroad Company at Walnut street wharf. They were committed in default of \$800 bail by Magistrate Ladner.

June 18th. Tug conveyed ninety-six inmates from the meadow banks to the House of Correction.

June 19th. Tug up to the House of Correction with seven prisoners—five males and two females.

June 20th. Tug conveyed ninety-six inmates of the House of Correction to the meadow banks.

June 23d. Tug up to the House of Correction with Committee of Councils and Prison Inspectors.

June 24th. At 8.30 A. M., picked up the body of an unknown drowned man opposite Walnut street wharf; about sixty years of age; had on white overshirt, plaid undershirt, dark pants, and laced shoes. Notified the Coroner.

June 24th. At 8.30 A. M., Officer Martin arrested Wm. Bedford (colored) at Delaware avenue and Dock street, for assault and battery on Robert Ridley at Clyde's wharf, above Market street. Held in \$800 bail to appear at Court by Magistrate Ladner.

June 24th. At 8 P. M., a fire broke out in Mackey Place, off of Spruce street, above Front street. Tug proceeded to Spruce street wharf; the fire being under control, did not go into service.

June 25th. Tug conveyed ninety-four inmates from meadow banks to House of Correction.

June 26th. Tug up to the House of Correction with five prisoners—three males and two females.

June 29th. Tug up to the House of Correction with the Grand Jury.

June 30th. At 11.55 A. M., a fire broke out at D. W. Chandler's ham store, Nos. 215 and 217 North Front street. Tug proceeded to Pier No. 12; led out a line of hose; was in service about thirty minutes.

July 1st. At 10 P. M., Officer Coolidge arrested Wm. Preston, of Montgomery county, for drunk and disorderly conduct, at Pier No. 8, South Wharves. Was fined and committed by Magistrate South.

July 2d. Tug conveyed eighty-nine inmates from the meadow banks to the House of Correction.

July 3d. Tug up to the House of Correction with three prisoners—two males and one female.

July 3d. At 5.30 P. M., Officer Allen arrested Barney Trainor at Pier No. 7, South Wharves, for picking the pocket of F. B. Sweigert of a watch, also carrying concealed deadly weapons. Was held in \$500 bail by Magistrate South.

July 3d. At 9.15 P. M., Sergeant Bateman arrested Philip McGinnis for breach of the peace at New Market and Lane streets. Held in \$400 bail by Magistrate Becker.

July 5th. Tug conveyed ninety inmates of the House of Correction to the meadow banks.

July 8th. Tug conveyed ninety inmates from the meadow banks to the House of Correction.

July 9th. Officer I. C. Redmond reported for duty in place of H. Coolidge, transferred.

July 10th. Tug up to the House of Correction with seven prisoners—six males and one female.

July 11th. Tug conveyed eighty inmates of the House of Correction to the meadow banks.

July 16th. Tug conveyed eighty inmates from the meadow banks to the House of Correction.

July 17th. Tug up to the House of Correction with seven prisoners—two males and five females.

July 17th. At 2 P. M., the yacht "James Conway" broke her mast off close down to the deck opposite Smoky Hollow, throwing overboard Frederick Gluntz, aged 20 years, residing Lawrence and Master streets, and drowned; grappled for the body, but did succeed in recovering it.

July 18th. Tug conveyed eighty-five inmates of the House of Correction to the meadow banks.

July 19th. At 10 A. M., recovered the body of Frederick Gluntz at Windmill Island, who was drowned on the 17th inst. Notified the Coroner.

July 21st. Tug up to the House of Correction with the Grand Jury.

July 21st. At 9 P. M., Officers Lynn and Rittenhouse arrested Joseph Schmidt, residing No. 2639 Mascher street, for assault and battery upon George and Emma Knyvett, at Delaware avenue and Chestnut street.

July 23d. Tug conveyed eighty-six inmates from the meadow banks to the House of Correction.

July 24th. Tug up to the House of Correction with twenty prisoners—eighteen males and two females.

July 24th. At 10.30 P. M., Officers Martin and Betzold rescued James Wood, residing near 507 Catharine street, from drowning at Chestnut street wharf.

July 25th. Tug conveyed eighty-six inmates of the House of Correction to the meadow banks.

July 28th. At 2.30 P.M., Wm. Borbt, residing in Hermitage street, above Green street, fell overboard at Walnut street wharf; he was rescued by the crew of tug "Eliza Rowen," and resuscitated by the Delaware Harbor police, under the supervision of Dr. M. Abbott Hanly, No. 1206 Race street, and taken home.

July 30th. Tug conveyed eighty-three inmates from meadow banks to House of Correction.

July 31st. Tug up to the House of Correction with thirteen prisoners—ten males, three females.

August 1st. Tug conveyed eighty-three inmates of the House of Correction to the meadow banks.

August 2d. Tug up to the House of Correction with twenty-two prisoners—fifteen males and seven females.

August 3d. At 4.30 P. M., officer Jenney arrested Jacob Carver on a warrant, for assault and battery on Henry Cooney, at Pier No. 7; was held in \$1,600 bail by Magistrate Collins.

August 6th. Tug conveyed eighty-three inmates from the meadow banks to the House of Correction.

August 6th. At 2.30 P. M., officer Allen arrested Donald Grant at Shackamaxon and Beach streets, for larceny of shoe brushes; was committed in default of \$500 bail by Magistrate Myers.

August 7th. Tug up to the House of Correction with eight prisoners—six males and two females.

August 7th. At 5 P. M., officers Metcalf and Jenney arrested Florence Sullivan, John H. Brown, and Franklin Henry at Delaware avenue, below Chestnut street, for being drunk and disorderly; held in \$300 bail by Magistrate Ladner.

August 8th. Tug conveyed ninety-two inmates of the House of Correction to the meadow banks.

August 11th. At 6.10, a fire broke out at P. McNulty's rag store, No. 625 S. Front street. Tug proceeded to Shippen street wharf, led out about eight hundred feet of hose, and remained in service about thirty minutes.

August 13th. Tug conveyed eighty-three inmates from meadow banks to the House of Correction.

August 14th. Tug up to the House of Correction with five prisoners—four males and one female.

August 14th. Tug conveyed eighty-three inmates of the House of Correction to the meadow banks.

August 19th, At 4.45 A.M., tug proceeded to Lazaretto, landed detective Jackson and officer Rittenhouse for the purpose of boarding the steamship "Pennsylvania" to make an arrest.

August 20th. Tug conveyed ninety-two inmates from the meadow banks to the House of Correction.

August 21st. Tug up to the House of Correction with nine prisoners; three males and six females.

August 22d. Tug conveyed ninety-two inmates of the House of Correction to the meadow banks.

August 23d. At 5.45 A. M., a fire broke out at Nos. 50, 52, 54 North Delaware avenue, occupied by Messrs. Warner and Merritt, foreign fruit, etc. Tug proceeded to Arch street wharf and went into service, leading out two lines of hose; remained in service until 10.45 A. M., doing excellent service.

August 23d, Tug up to the House of Correction with thirty-two prisoners—fifteen males and seventeen females.

August 23d. At 4.30 P. M., received orders to proceed to Arch street wharf and go into service; led out two lines of hose; remaining in service until August 24th, 6.30 A. M.

August 26th. At 11.45 P. M., sergeant Batemen and officer Martin captured Francis Morris, for kidnapping a sailor named Angelio Angelo from barque "Perseverante," lying at Noble street wharf. Morris was discharged and Angelo was imprisoned until the barque sailed by Magistrate Ladner, by instructions from the Italian Consul.

August 27th. Tug conveyed eighty-six inmates from the meadow banks to the House of Correction.

August 28th. Tug up to the House of Correction with twenty-two prisoners—twelve males and ten females.

August 29th. Tug conveyed eighty-six inmates of the House of Correction to meadow banks.

August 30th. Tug up to the House of Correction with Grand Jury.

August 30th. Tug up to the House of Correction with seven prisoners—four males and three females.

September 3d. Tug conveyed eighty-six inmates from meadow banks to the House of Correction.

September 4th. Tug up to the House of Correction with four prisoners—two males and two females.

September 5th. Tug conveyed twenty-two inmates of the House of Correction to the meadow banks.

September 5th. Tug up to the House of Correction with twenty-two prisoners—fourteen males and eight females.

September 10th. Tug conveyed twenty-two inmates from the meadow banks to the House of Correction.

September 11th. Tug up to the House of Correction with eight prisoners—seven males and one female.

September 13th. Tug conveyed twenty-three inmates of the House of Correction to the meadow banks.

September 17th. Tug conveyed twenty-three inmates from the meadow banks to the House of Correction.

September 18th. Tug up to the House of Correction with eleven prisoners—ten males and one female.

September 18th. At 6 P. M., sergeant Bateman arrested engineer Thompson of the steamer "Tropic," on a U. S. warrant, for the murder of Valentine Airy, on the high seas; he was taken to the Central Station and locked up to await a hearing before the U. S. Commissioner.

September 19th. Engineer Thompson acquitted.

September 19th. At 11 A. M., officer Martin arrested Thomas Carroll, residing S. E. corner Moore and Front streets, for larceny of a yacht; he was held in \$500 bail by Magistrate Brown.

September 20th. At 2 P. M., tug proceeded to Chester, arrested four sailors, charged with desertion, on a warrant issued by U. S. Commissioner Gibbons.

September 24th. Tug conveyed twenty-three inmates from the meadow banks to the House of Correction.

September 25th. Tug up to the House of Correction with fourteen prisoners—eleven males and three females.

September 28th. Tug up to the House of Correction with five prisoners—three males and two females.

September 30th. Tug up to the House of Correction with the Grand Jury.

October 1st. At 2.25 A. M., a fire broke out at Groves & Brothers' Linseed Oil Works, at old Greenwich piers. Tug went into service with six hundred feet of hose, led out by the Fire Department with three hundred more; remained in service until 5.30 A. M.

Oct. 1st. Tug conveyed twenty-three inmates from the meadow banks to the House of Correction.

October 2d. Tug up to the House of Correction with thirty-six prisoners—twenty-three males and thirteen females.

October 3d. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

October 3d. At 5.30 P. M., Officer Lynn arrested Frank Richards, residing at Twenty-first and Catharine streets, for assault and battery at Delaware avenue and Chestnut street; was held in \$600 bail to keep the peace by Magistrate Ladner.

October 8th. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

October 9th. Tug conveyed thirty prisoners to the House of Correction—twenty-five males and five females.

October 10th. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

October 11th. At 11.30 A. M., A. C. Stevens, mate of ship "Jacob E. Ridgway," surrendered himself to Lieutenant Moore, stating he had an altercation with Alphonso D'Lastrea, aged forty-eight years, of France, steward of ship, now lying in the Delaware river opposite League Island, about a lamp the steward was filling; that he struck the latter in the face; the steward fell upon the deck; about fifteen minutes later, on being removed to his bunk, was found to be severely injured and died during the evening. The case was reported to the Coroner; an examination of the body was ordered; Dr. Cadwallader accompanied the Coroner to the Morgue, and the autopsy was then made; when concluded, a jury was empaneled at the Morgue office and inquest held by the Coroner, Stevens being present as a prisoner; after hearing the witnesses, they found that the said Alphonso D'Lastrea came to his death by an accidental fall, and the prisoner was thereupon discharged.

October 13th. Tug up to the House of Correction with five prisoners—four males and one female.

October 15th. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

October 16th. Tug up to the House of Correction with nine prisoners—six males and three females.

October 17th. Tug conveyed twenty inmates on the House of Correction to the meadow banks.

October 21st. Tug proceeded to Lardner's point to grapple for the body of Crosby Folsom, drowned on the 19th inst.; fell out of a sailboat.

October 22d. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

October 23d. Tug up to the House of Correction with eight prisoners—five males and three females.

October 25th. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

October 26th. The body of R. C. Folsom, drowned on the 19th inst., was recovered at Fisher's Point at 9 A. M.

October 26th. Tug up to the House of Correction with Grand Jury.

October 29th. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

October 30th. Tug up to the House of Correction with nine prisoners—five males and four females.

October 31st. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

November 2d. Officer Jenney arrested Wm. C. Ennis, residing No. 129 Pine street, on a warrant for fornication and bastardy ; he was committed for a hearing November 5th by Magistrate Ladner.

November 5th. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

November 6th. Tug up to the House of Correction with nineteen prisoners—ixteen males and three females.

November 7th. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

November 13th. Tug up to the House of Correction with five prisoners—three males and two females.

November 14th. Tug conveyed twenty inmates of the House of Correction to the meadow banks.

November 19th. Tug conveyed twenty inmates from the meadow banks to the House of Correction.

November 20th. Tug up to the House of Correction with thirteen prisoners—nine males and four females.

November 27th. Tug up to the House of Correction with twelve prisoners—seven males and five females.

November 30th. Tug up to the House of Correction with Grand Jury.

December 1st. At 7.30 P. M., Sergeant Bateman arrested Michael Coleman, residing No. 13 Callowhill street, for assault and battery at Front and Callowhill streets; he was held in \$500 bail by Magistrate Ladner to keep the peace.

December 4th. Tug up to the House of Correction with six prisoners—five males and one female.

December 8th. At 9.30 P. M., an unknown man committed suicide at Race street wharf by jumping overboard in the dock and wading out until the water was over his head ; recovered the body at 10.50 P. M.

December 11th. Tug up to the House of Correction with twelve prisoners—ten males and two females.

December 13th. Tug conveyed sixteen inmates of the House of Correction to League Island.

December 14th. At 4.30 P. M., a fire broke out at John Bailey's ropewalk, at Otsego and Moore streets. Tug proceeded to Tasker street wharf, but the distance was too great, could not lead out.

December 17th. Tug conveyed sixteen inmates from League Island to the House of Correction.

December 18th. Tug up to the House of Correction with ten prisoners—even males and three females.

December 19th. Tug conveyed sixteen inmates of the House of Correction to League Island.

December 24th. Tug conveyed sixteen inmates from League Island to the House of Correction.

December 25th. Tug up to the House of Correction with eight prisoners—five males and three females.

December 26th. At 8.15, John McDowell, aged nine years, residing in the rear of No. 116 Carpenter street, was run over by car No. 50 of the Second and Third Streets Passenger Railway Company, at Second and Mary streets. Officer Martin carried him into the drug store on the corner ; before reaching there he died.

December 31st. Tug conveyed sixteen inmates from League Island to the House of Correction.

Report of the Lieutenant of the Delaware Harbor Police for the year 1881 of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 15	Paul Reeves.....	Martin	Carrying concealed deadly weapons.....	May 18	May 20	Gulity	9 months County Prison...	May 20
June 15	" Fritz "	Martin	Assault and battery, with intent to kill.....	.....	.....	Insane.....	.....	.....
18	Richard Clark..	Lynn & Rittenhouse..	Larceny	June 20	June 21	Gulity	1 month County Prison....	June 25
18	John Vance.....	Lynn & Rittenhouse..	Larceny	20	.....	Gulity	1 month County Prison....	25
18	George O'Neil....	Lynn & Rittenhouse..	Larceny	20	.....	Gulity	1 month County Prison....	25
July 3	Bern'd Trainor	Allen	Larceny	July 5	July 5	Gulity	3 years Eastern Penitentiary.....	July 8

GEORGE MOORE, *Lieutenant.*

Return of property, etc., received by the officers of the Mayor, Delaware Harbor Police, during the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Feb. 11	1 gilling skiff.....	H. Westcott....	Del. Harbor Police...	James Carter.....	James Carter.....	Lieut. Moore..	\$45 00
Mar. 4	1 floating stage	Adrift.....	Del. Harbor Police...	Adam Kilhower....	Adam Kilhower....	Lieut. Moore..	10 00
June 18	1 hawser.....	{ T. Vance.. } { R. Clark.. } { G.O'Neil... }	Lynn & Rittenhouse	Penna. R. R. Co.....	Penna. R. R. Co.....	Lieut. Moore..	20 00
							\$75 00

GEORGE MOORE, *Lieutenant.*

REPORT OF THE LIEUTENANT OF SCHUYLKILL HARBOR POLICE.

TO SAMUEL I. GIVIN,
Chief of Police.

January 18th. At 2.30 A. M., explosion and fire at Point Breeze; thousands of barrels of oil destroyed; loss estimated at about \$60,000. Tug was not in service, the ice being so heavy that the tug "Wave" was unable to get to the fire. The police boat Wm. S. Stokley was in service two days and done excellent work, saving the wharf and other property.

June 24th. At 6 o'clock this P. M., Charles S. Ritche, aged sixteen years, was rescued from drowning at Filbert street wharf, and taken home to 126 South Twenty-second street.

February 11th. At 9 o'clock this A. M., the body of Edward O'Kane, aged thirty-seven years, was found drowned at Race street wharf, Schuylkill; body removed to 2331 Carlton street, and Coroner notified.

March 15th. At 11.45 this A. M., Mrs. Koeing, residing 2515 Pennsylvania avenue, attempted suicide by jumping into the Schuylkill river at Wood street wharf; she was rescued and taken to her home.

Marh 31st. 2 o'clock P. M., Officers Wilson and Lilley arrested David Lessley at Chestnut street wharf, charged with larceny of boat rigging valued at one hundred dollars; he was committed in default of \$600 bail by Magistrate Randall.

April 7th. 6.30 A. M., picked up adrift a raft belonging to Mr. Maull, valued at five hundred dollars; returned to Mr. Maull at South street wharf.

April 10th. 7.50 P. M., tug proceeded to the fire at Twenty-fourth and Vine streets wharf, caused by the burning of a shed over the boilers of John Lang's paper mill; damaged to the extent of fifty dollars; tug did not go into service.

April 23d. Tug proceeded to the House of Correction, taking up the men at work on the meadow banks at Penrose Ferry bridge.

April 24th. Tug proceeded to the House of Correction, taking up prisoners from the different station-houses. Picked up adrift small scow taken from Walnut street wharf by some party unknown, claimed by C. H. White, valued at ten dollars.

April 25th. Tug proceeded to the House of Correction, bringing down the prisoners engaged on the meadow banks at Penrose Ferry bridge.

April 26th. At 4 P. M., picked up the body of an unknown drowned man at Chestnut street wharf; had on dark pants, blue shirt, blue vest, blue undercoat, black overcoat, prison-made shoes, white drawers, colored stockings; right arm off; Coroner notified.

April 28th. Tug proceeded to the fire at Girard Point Elevator; had two streams of water directed on the fire and did effective service for twenty-two hours.

May 1st. Proceeded to the House of Correction, taking up the prisoners engaged on the meadow banks; also prisoners from the different station houses.

May 2d. 7.30 A. M., tug left the House of Correction with prisoners engaged on meadow banks and Broad street.

May 4th. Tug in service five hours at Girard Point, the fire having broke out again.

May 9th. Tug in service five hours at Girard Point fire, having two streams on.

May 10th. At 3 o'clock P. M., picked up the body of an unknown drowned man below Point Breeze; had on blue overalls, jumper and lasting gaiters; Coroner notified.

May 27th. At 4.30 P. M., tug "Wave" was delivered to Mr. Dialogue, by order of Chief.

June 2d. Picked up adrift, off Walnut street wharf, a raft of lumber, valued at thirty-five hundred dollars, claimed by Barber & Henessy. Delivered the same to Barber & Henessy.

June 3d. The body of a small female child was found on the marsh below South street bridge, west side; Coroner was notified and took charge of the body.

June 7th. 5 P. M., officer McKelvey arrested Mary Jones at Race street wharf, for vagrancy; Magistrate Brown committed her to the House of Correction for three months.

June 13th. 3 o'clock P. M., Robert McConnell, aged 13 years, residing 2213 Summer street, fell overboard at Arch street wharf, Schuylkill, and was drowned; his body was recovered by the Harbor police at 4.30 P. M., and taken home; Coroner notified.

June 16th. At 1 o'clock A. M., the trestle work of the Pennsylvania Railroad bridge, west side, was discovered on fire by officers Wilson and Lilley; the bridge tender was notified and the fire extinguished by officers Wilson and Lilley.

June 22d. At 10.15 A. M., tug "Samuel G. King" was launched at Dialogue's ship yard.

June 22d. 9.30 P. M., John Hogan was arrested by officer Wilson, charged with rape and robbery; committed for a hearing June 27th.

June 29th. 5.30 P. M., officer McKelvey arrested George Gallagher, aged 23 years, at Fairmount locks, for throwing a stone through a Race and Vine street car window, striking a female passenger; he was committed for Court by Magistrate Brown.

July 1st. At 4 o'clock P. M., Robert Kilpatrick, aged 14 years, residing at 1321 Pine street, was drowned in the Schuylkill river at the iron bridge; his body was recovered and sent home by the Harbor Police, and Coroner notified.

July 12th. About 4 o'clock P. M., recovered the body of Arthur Mullhollen, aged thirteen years, residing 2214 Cuthbert street; body sent home by Harbor Police; Coroner notified.

July 15th. About 6.30 P. M., officer Pryon picked up the body of a male infant, in the Schuylkill river, off Sansom street wharf; Coroner took charge of the body.

July 20th. At 4 o'clock P. M., the police tug "Samuel G. King" was delivered to Mr. Henry, Chairman of Police Committee, and by him to the Chief of Police for service.

July 23d. At 3.40 P. M., the barque "Lois," of Yarmouth, N. S., had a line stretched across the river at Point Breeze. They failed to slack it when signaled to do so. The line caught on the eagle and then on the stack, breaking the guy chains, damaging the stack, hose reel, and small boat. The tug was taken to the shop at Kaighn's Point for repairs. Pilot George B. McClellan had charge of the wheel at the time of the accident.

July 24th. Some time during this P. M., Alex. Hancock was supposed to be drowned at Lombard street wharf, Schuylkill river. His clothing was found on the wharf. The Harbor Police made every effort to recover the body, but failed to recover the body.

July 24th. Tug "Samuel G. King" went in service at 5.30 P. M., the damage sustained at Point Breeze having been repaired.

July 28th. The body of Alexander Hancock, who was drowned in the Schuylkill on the 24th, was recovered at Lombard street wharf and Coroner notified.

July 31st. 3.30 P. M., picked up the body of an unknown drowned man at Christian street wharf. He had on brown overalls, blue jumper, and calico shirt. The Coroner was notified, who took charge of the body.

August 3d. 2 o'clock P. M., Edward Williams (colored), age ten years, residing at No. 3713 Spruce street, was drowned off Woodland wharf. His body was recovered on the 5th of August and taken home by the Schuylkill Harbor Police, and Coroner notified.

August 10th. 5.30 A. M., picked up the body of an unknown drowned man off Vine street wharf. He had his left arm off. Coroner notified.

August 13th. 3.45 P. M., an unknown man jumped off the Market street bridge and was drowned. His body was recovered about 7 o'clock by Officers Hargreaves and Proyes, of the Schuylkill Harbor Police. The Coroner notified, and took charge of the body.

August 15th. 8.30 P. M., a fire broke out in the Schuylkill Oil Works, located on the Schuylkill, above Gray's Ferry Bridge, owned by Riders & Hines. The tug was in service one hour and thirty minutes; the loss about \$250.

August 23d. 8.30 A. M., picked up the body of an unknown drowned man off Fort Mifflin. He was about thirty-five years of age; five feet seven inches; dark sack coat, black-ribbed pants; dark hair; forefinger off left hand. Coroner notified.

August 23d. 11.30 A. M., tug was hailed by the Captain of the barque "Kate Cann," near Penrose Ferry bridge. The Captain reported a mutiny on board. The officers went on board and

assisted the Captain to put three men in irons; then the barque proceeded to sea.

September 1st. 4 o'clock P. M., Frank Ward, twenty-eight years of age, formerly employed at Simon's clothing store, 1634 Market street, committed suicide by jumping overboard at Chestnut street wharf. His body was recovered by Officer McKelvey.

September 4th. 3 o'clock P. M., the schooner "No. 34" of the Reading Railroad, and the sloop "Mary and Phoebe," of Bridgeton, N. J., collided with each other off Fort Mifflin. The "Mary and Phoebe" carried away her mainsail, main boom, taffail rail, and part of her stern, and was in a sinking condition. Was taken in tow by the police boat "Samuel G. King" and landed at Dock street wharf.

September 14th. 8 A. M., took prisoner Aicangeli Angelo to Point Breeze and put him on board the barque "Perseverance," which he had deserted from, by order of Chief.

September 18th. 4.30 P. M., an unknown white man, age about thirty years, was found drowned in the Schuylkill river, below Almshouse wharf. He was dressed in dark drab coat and pants, white shirt and Congress gaiters. Taken to the Morgue and Coroner notified.

September 20th. About 5 P. M., William Brutsche, age nine years, residing at No. 5 Miller street, West Philadelphia, was drowned in the Schuylkill, above the Callowhill street bridge, west side. His body was recovered on 21st by Officers Wilson and Hargreaves and taken to his residence and Coroner notified.

September 24th. About 7 o'clock P. M., the wharf known as the New York wharf, on the west side of the river, at Locust street, fell into the river. The sloop "Sallie," of Camden, was lying at the wharf at the time, but received no damage. The police boat "Samuel G. King" towed her to a place of safety.

September 26th. 2 P. M., the body of an infant was found in the dock at Race street wharf, Schuylkill, and Coroner notified.

September 29th. About 5 o'clock P. M., Michael Hanlan, age about ten years, was drowned in the Schuylkill river at Filbert street, West side. The body was recovered at 8 P. M. by Officers Wilson and Lilley, and taken to his residence, 1711 Market street, and Coroner notified.

September 29th. 10.30 P. M., tug went into service at the fire of Adams Express stables, Twenty-second and Simes streets. Remained in service until 12 o'clock. Bursting two sections of hose.

October 4th. 6 P. M., fire took place at Lloyd's oil works, at Gibson's Point. Tug proceeded to the fire, but did not go into service, on account of the distance from the river.

October 5th. 8 A. M., fire took place at Medtant & Bryant's coal and lumber yard, at Sansom street wharf, west side. Tug in service about thirty-five minutes; damage trifling.

October 22d. About 5.30 A. M., Thomas Calland, fifty years of age, of Providence, R. I., walked into the Schuylkill at Locust street wharf, and was rescued from drowning. Was taken on board the police tug and dry clothing put on him and sent on his way.

November 7th. About 2.30 P. M., Barney Farren, fifty years of age, residing at Twenty-first and Filbert, while unloading a coal boat at the gas works wharf was struck by the bucket and knocked down the hole and was severely hurt. Taken to the University Hospital by Officer Vance of the Harbor Police.

November 14th. About 3 o'clock P. M., the body of an infant was found at Sansom street wharf, west side, by the Harbor Police. Coroner notified.

December 5th. 5.30 P. M., fire took place at Riders & Hanes' oil works, at Long Wharf, above Gray's Ferry bridge. The tug proceeded to the fire, but did not go into service, on account of the distance from the river.

WM. H. FRANCIS,
Lieutenant.

Report of the Lieutenant of the Schuylkill Harbor Police for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mch. 31 May 7	David Lesley..... John Elliot.....	Lilley..... Lieut. Francis.....	Larceny.....	N't r'd May 17	..... May 18	Withdr'n.	3 months House Correct'n	May 18
9 Rich'd Merrick		Lilley.....	Larceny.....	May 17	May 18	Guilty.....	6 months House Correct'n	May 18
10 Robert Barnes		Lilley.....	Larceny.....	May 17	May 18	Guilty.....	3 months House Correct'n	May 18
11 Jacob Geary		Lilley.....	Larceny.....	May 17	May 18	Guilty.....	30 days in County Prison..	May 18
June 22	John Hogan.....	Wilson.....	Highway robbery and rape.....	June 22	June 22	Not guilty		
29 Geo. Gallagher.		McKelvey.....	Assault and battery.....	Dec. 28	Dec. 30	Not tried.		
Sept. 16	Jas. McKinly.....	Lilley.....	Drunk and disorderly.....	Dec. 28	Dec. 29	Not guilty	2 years House Correction..	Sept. 16
22 Lewis Riter		Coolridge.....	Larceny.....	Dec. 28	Dec. 29	Not guilty		
24 John Hill		Vance.....	Larceny.....	N't r'd	.....	Withdr'n.		
Nov. 24	Oliver Porter....	Wilson and Lilley.....	Criminal negligence.....	.....	.....	.....

W. H. FRANCIS, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor, Schuylkill Harbor Police, during the
year 1881.

Date.	Articles.	Taken from.	By officer.	Claimed by.	Delivered to.	By order of.	Value.
April 7	1 raft of boards.....	South street wh'f	Harbor Police.....	Mr. Maull.....	Mr. Maull	Lieut. Francis..	\$500 00
25	1 small scow.....	South street wh'f	Hargreaves.....	C. H. White	C. H. White	Lieut. Francis..	10 00
May	3 1 anchor.....	Chestnut st. wh'f	Lieut. Francis.....	Mart. Cavanaugh	Mart. Cavanaugh	Lieut. Francis..	5 00
7	1 iron block.....	Race street wh'f.	Lieut. Francis.....	John O'Brine.....	John O'Brine.....	Lieut. Francis..	8 00
9	Saw, hatchet, shot pouch and flask...	Swaneboat house	Lilley.....	J. Appenseller	J. Appenseller....	Lieut. Francis..	15 00
15	1 small boat.....	Aken Pitts' b't h.	Harbor Police.....	Aken Pitts.....	Aken Pitts	Lieut. Francis..	30 00
15	1 scow.....	Almshouse wh'f.	Harbor Police.....	Acle Dixey.....	Acle Dixey	Lieut. Francis..	8 00
16	5 lumber rafts.....	Nagle's wharf.....	Harbor Police.....	Mr. Harrison.....	Mr. Harrison.....	Lieut. Francis..	8,000 00
June 22	1 lumber raft	Arch street wh'f..	Wilson & Lilley...	Barber & Hensey	Barber & Hensey	Lieut. Francis..	3,500 00
							<u>\$12,076 00</u>

W. H. FRANCIS, *Lieutenant*

Report of the Vagrant Detective for the year 1881.

Date of arrest.	Name.	By whom arrested.	Charge.	Magistrate	Sentence, and where.
Jan.	17 Joseph Raber.....	Rowland..	Runaway.....	.....	Sent home.
	17 Moses Stetler.....	Rowland..	No home.....	.....	Sent home.
	17 Annie Wright.....	Rowland..	Larceny as bailee.....	Pole.....	Discharged.
	22 Thomas Murphy.....	Rowland..	Feeble minded.....	.....	Alms house.
	27 Elizabeth McMurray.....	Rowland..	Professional beggar.....	Pole.....	6 mos. in House of Correction.
	27 Joseph Raber.....	Rowland..	Runaway from home.....	.....	House of Refuge.
Feb.	10 Emma Crocker.....	Rowland..	Begging.....	Smith.....	Discharged.
	10 Maggie Flemming.....	Rowland..	Begging.....	.....	Discharged.
	11 Wm. Dunworth.....	Rowland..	Begging.....	Smith.....	Discharged.
	18 Wm. Spencer Nealy.....	Rowland..	No home and begging.....	.....	St. John's Orphan Asylum.
	18 John Price.....	Rowland..	No home and begging.....	Smith.....	St. John's Orphan Asylum.
Mar.	26 Ida M. Doland.....	Rowland..	Runaway from home, etc.....	.....	Sent home.
	1 Jennie Lyons.....	Rowland..	Runaway from home, etc.....	.....	House of Good Shepherd.
	3 Sarah Monroe.....	Rowland..	Feeble minded.....	.....	Alms house.
	9 Charles Gallagher.....	Rowland..	Runaway from Wilmingt'n.....	.....	Sent home.
	16 Annie Eberhart.....	Rowland..	Drunk and disorderly.....	.....	24 hours in County Prison.
	16 Wm. Meyers.....	Rowland..	Drunk and begging.....	Pole.....	30 days in County Prison.
	16 Ma.e infant.....	Rowland..	Abandoned.....	.....	Sent to S. P. C. C.
Apr.	6 Geo. W. Kelley.....	Rowland..	Begging.....	Smith.....	Discharged.
	6 Mary Kelley.....	Rowland..	Begging.....	.....	Discharged.
	23 Nicholas Howe.....	Rowland..	Professional beggar.....	Smith.....	30 days in County Prison.
	25 Joshua Luke.....	Rowland..	Professional beggar.....	.....	30 days in County Prison.
	25 Annie Meyers.....	Rowland..	Feeble minded.....	Smith.....	Sent to S. P. C. C.
	25 Annie Mitchell.....	Rowland..	Runaway.....	.....	Sent home.
	27 N. Colum.....	Rowland..	No home, Begging.....	.....	Three months in the House of Correction.
	28 A. Campbell.....	Rowland..	Begging.....	.....	Sent to Alms house.
	28 Kate Kenneday.....	Rowland..	Runaway from home, etc.....	.....	Sent to House of Refuge.
May	28 Frank Rush.....	Rowland..	Abandoned.....	.....	Sent to S. P. C. C.
	28 Mary E. Thompson.....	Rowland..	No home.....	.....	Sent to Alms house.
	5 Eliza Holligan.....	Rowland..	Drunk and begging.....	South.....	Six months in the House of Correction.

Report of the Vagrant Detective—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Magistr'te	Sentence, and where.
May	5 Catharine Holligan..	Rowland..	With her mother.....	.....	Taken to S. P. C. C.
	5 Ann Holligan.....	Rowland..	With her mother.....	.....	Taken to S. P. C. C.
	11 Wm. P. Barnitt.....	Rowland..	Runaway.....	.....	Sent home.
	11 Wm. P. Barrington..	Rowland..	Runaway.....	.....	Sent home.
	12 Kate Badderoo and baby.....	Rowland..	Begging.....	South.....	Discharged.
	13 Kate O'Neil.....	Rowland..	Drunk and begging..	South.....	Three months in House of Correction.
	16 French man.....	Rowland..	Begging.....	South.....	Thirty days in County Prison.
	17 Charles Collins.....	Rowland..	Begging.....	South.....	Thirty days in County Prison.
	17 Ann O'Connor.....	Rowland..	Runaway.....	.....	Sent home.
	17 Lillie Rankin.....	Rowland..	Drunk and disorderly.....	South.....	Twenty-four hours in County Prison.
	20 Frank Rankin.....	Rowland..	Runaway.....	South.....	Sent to House of Refuge.
	9 Carrie Castleton.....	Rowland..	Fornication.....	South.....	Held to Court.
	23 Annie Medderkop.....	Rowland..	In house of ill fame.....	.....	Taken to House of Good Shepherds.
	25 Maggie Fleming.....	Rowland..	Professional beggar.....	South.....	Thirty days in County Prison.
	25 Ann McCrory.....	Rowland..	In house of ill fame.....	.....	Taken to House of Refuge.
	25 Wm. McCollery.....	Rowland..	Beggar.....	South.....	Thirty days in County Prison.
	25 Emma Cooper.....	Rowland..	Victious conduct.....	South.....	Six months in House of Correction.
	4 Nicholas Howe.....	Rowland..	Professional beggar.....	.....	Taken to House of Refuge.
	6 Charles Collins.....	Rowland..	Runaway.....	South.....	Thirty days in County Prison.
	7 John Powers.....	Rowland..	Vagrant.....	Ladner.....	Sent home.
	8 Charles Raig.....	Rowland..	No home.....	Ladner.....	House of Refuge.
	11 John Harling.....	Rowland..	Runaway.....	.....	Sent to Almshouse.
	11 John Thompson.....	Rowland..	Runaway.....	.....	Sent home.
	13 James Burns.....	Rowland..	Beggar.....	Ladner.....	Sent home.
	15 Thomas Murphy.....	Rowland..	Runaway.....	.....	Twenty-four hours in County Prison.
	20 Alfred Schuyler.....	Rowland..	Runaway.....	.....	Sent home.
	25 Frederick Roth.....	Rowland..	Inability to care for.....	.....	Sent home.
	25 Clara Roth.....	Rowland..	Inability to care for.....	.....	Taken to Southern Home.
June	4				Taken to Southern Home.

Report of the Vagrant Detective—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Magistrate	Sentence, and where.
July	7 Jane Moore.....	Rowland	Insane.....	.....	Sent home.
11	Willie Smith.....	Rowland	Vagrant.....	.....	Sent to S. P. C. C.
8	Geo. Willis.....	Rowland	Vagrant.....	South.....	Sent to House of Refuge.
15	John Fitzpatrick.....	Rowland	Begging.....	South.....	Discharged.
15	Mary Fitzpatrick.....	Rowland	Begging.....	South.....	Discharged.
18	Conray Franks.....	Rowland	Begging.....	.....	Sent to Almshouse.
23	Frederick Wyatt.....	Rowland	Vagrant.....	.....	Sent to House of Refuge.
23	Clara Crouse.....	Rowland	No home.....	South.....	Sent to S. P. C. C.
23	Willie Crouse.....	Rowland	No home.....	South.....	Sent to S. P. C. C.
28	George Ashley.....	Rowland	Vagrant.....	South.....	Sent to House of Refuge.
28	J. J. Brend.....	Rowland	Vagrant.....	South.....	Sent to House of Refuge.
28	Michael Madigan.....	Rowland	Runaway from Col'd Inst'n	.....	Sent home.
28	John Thompson.....	Rowland	Runaway.....	South.....	Sent to House of Refuge.
28	William Lamaday.....	Rowland	Vagrant.....	.....	Thirty days in County Prison.
Aug.	2 William Franks.....	Rowland	Professional beggar.....	Ladner.....	Sent to House of Refuge.
5	Thomas Shookner.....	Rowland	Vicious conduct.....	Ladner.....	Sent to S. P. C. C.
11	Fliza Hosbork.....	Rowland	No home.....	Ladner.....	Sent to House of Refuge.
12	Michael Sheehan.....	Rowland	Vicious conduct.....	.....	Sent to S. P. C. C.
17	Nicholas Howe.....	Rowland	No home.....	Ladner.....	Thirty days in County Prison.
18	James Branticle.....	Rowland	Professional beggar.....	Ladner.....	Discharged.
26	Katie Browning.....	Rowland	Beggar.....	Ladner.....	Sent home.
26	Annie Michel.....	Rowland	Runaway.....	.....	Sent home.
27	Fritz Frederick.....	Rowland	Runaway.....	.....	Sent to Almshouse.
27	Mary Clements.....	Rowland	No home.....	Ladner.....	Six months in the House of Correction.
24	Ann Hogan.....	Rowland	Professional beggar.....	Ladner.....	Thirty days in County Prison.
27	Jane Moore.....	Rowland	Professional beggar.....	.....	Sent to Almshouse.
29	Charles Recotskey.....	Rowland	Insane.....	.....	Sent home.
Sept.	5 Willie K. Forrester.....	Rowland	Runaway.....	.....	Sent to S. P. C. C.
5	John McCabe.....	Rowland	No home.....	.....	Sent to S. P. C. C.
8	William Coyle.....	Rowland	No home.....	.....	Sent to Norristown.
			Insane.....	.....

Report of the Vagrant Detective—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Magistrate	Sentence, and where.
Sept.	9 Hanora Looney.....	Rowland..	Drunk and begging.....	South.....	Thirty days in County Prison.
	12 Charles Brown.....	Rowland..	Feeble minded.....	.....	Sent to Almshouse.
	9 Wm. D. Bradford.....	Rowland..	Insane.....	.....	Sent to Norristown, Pa.
	12 Chas. H. Hazzard.....	Rowland..	Vagrant.....	South.....	Sent to House of Refuge.
	9 Wm. Cooper.....	Rowland..	Beggar.....	South.....	Six months in House of Correction.
	12 Emma J. Winnigrim.....	Rowland..	No home.....	.....	Sent to Almshouse.
	16 Joseph Linclicome.....	Rowland..	Feeble minded.....	.....	Sent to Almshouse.
	17 Joseph Rafferty.....	Rowland..	Vagrant.....	South.....	Sent to House of Refuge.
	24 Ida Jones.....	Rowland..	Runaway.....	South.....	Sent home.
	27 Charles Recotskey.....	Rowland..	Vagrant.....	.....	Sent to House of Refuge.
Oct.	4 Rose Larkins.....	Rowland..	In house of ill fame.....	Ladner.....	Sent to House of Refuge.
	5 Elmita Coleman.....	Rowland..	Keeping bawdy house.....	Ladner.....	Sent to House of Refuge.
	5 Nettie Fendleton.....	Rowland..	In house of ill fame.....	Ladner.....	Held to Court.
	5 Josephine Redner.....	Rowland..	In house of ill fame.....	Ladner.....	Held to Court.
	5 Lilly Taylor.....	Rowland..	In house of ill fame.....	Ladner.....	Held to Court.
	4 Walter Sedgley.....	Rowland..	No home.....	.....	Sent to Almshouse.
	6 Eliza Carr.....	Rowland..	Beggar.....	.....	Sent to Almshouse.
	10 Benjamin Champion.....	Rowland..	Beggar.....	Ladner.....	Six months in House of Correction.
	13 James Lough.....	Rowland..	Fornication.....	Ladner.....	Fined one hundred dollars in Court.
	13 Ella Mulholland.....	Rowland..	Abandoned by mother.....	Ladner.....	Sent to House of Refuge.
Nov.	13 Lizzie Mulholland.....	Rowland..	Abandoned by mother.....	Ladner.....	Sent to House of Refuge.
	13 Jennie Mulholland.....	Rowland..	Abandoned by mother.....	.....	Sent to S. P. C. C.
	13 Edw. Mulholland.....	Rowland..	Abandoned by mother.....	.....	Sent to S. P. C. C.
	14 Bridget Mulholland.....	Rowland..	Drunk & abandoned chld'n.	Ladner.....	One year in House of Correction.
	15 Clement Cassidy.....	Rowland..	Ill treated by parents.....	Ladner.....	Sent to St. John's Orphan Asylum.
	24 John Cassidy.....	Rowland..	Ill treated by parents.....	Ladner.....	Sent to St. John's Orphan Asylum.
	28 Frank Shaw.....	Rowland..	No home.....	Ladner.....	Sent to Almshouse.
	1 Joseph Howard.....	Rowland..	Vagrant.....	South.....	Sent to House of Refuge.
	3 Ann Hogan.....	Rowland..	Begging.....	South.....	Thirty days in County Prison.
	3 Sallie Corrick.....	Rowland..	In house of ill fame.....	South.....	Sent to Magdalene Asylum.

Report of the Vagrant Detective—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Magistrate	Sentence, and where.
Nov.	8 Emma Gilbert.....	Rowland	In house of ill fame.....	South.....	Sent to Magdalene Asylum.
	9 A. B. Osborne.....	Rowland	Insane.....	.....	Sent to Norristown, Pa.
	12 Albert Anderson.....	Rowland	No home.....	.....	Sent to S. P. C.
	14 Chas. Albrecht.....	Rowland	Playing Pool on Sunday.....	South.....	Held to Court.
	15 Chris. Hansan.....	Rowland	No home.....	.....	Sent to sister in New York.
	15 Robert Hudson.....	Rowland	Beggar.....	South.....	Thirty days in County Prison.
	15 Michael Sheehan.....	Rowland	Vagrant.....	South.....	Sent to House of Refuge.
	18 Wm. Barry.....	Rowland	Begging.....	South.....	Thirty days in County Prison.
	18 John Cunningham.....	Rowland	Begging.....	South.....	Thirty days in County Prison.
	19 Lydia Bowman.....	Rowland	Begging.....	South.....	Thirty days in County Prison.
	21 Julia Watson.....	Rowland	Begging.....	South.....	Three months in House of Correction.
Dec.	1 Kate O'Donnell.....	Rowland	Eighty-three years old.....	South.....	Sent to Almshouse.
	2 John Baine.....	Rowland	Runaway from N. Home.....	.....	Sent back to Northern Home.
	3 Lillie Paist.....	Rowland	In house of ill fame.....	.....	Sent to Magdalene Asylum.
	7 Fred'k E. Bernard.....	Rowland	No home.....	.....	Sent to S. P. C.
	8 Samuel Muddock.....	Rowland	Inebriate.....	.....	Sent to Franklin Reformatory Home.
	8 Annie Madderky.....	Rowland	Professional beggar.....	.....	Discharged.
	9 Thomas Murphy.....	Rowland	Feeble minded.....	.....	Sent to Almshouse.
	10 Male infant.....	Rowland	Abandoned by Susan Dick.....	.....	Sent to S. P. C.
	9 Charles Rice.....	Rowland	Runaway.....	.....	Sent home to Jersey City.
	13 Howard Lee.....	Rowland	Forging orders.....	Ladner.....	Held to Court.
	14 Sallie Brinkley.....	Rowland	Abandoned.....	.....	Sent to her friends at Newark.
	14 Thomas Murphy.....	Rowland	Runaway from Almshouse.....	.....	Sent to Almshouse.
	15 Elva W. Chapman.....	Rowland	Runaway from New York.....	.....	Sent to New York.
	17 Willie Armholt.....	Rowland	Vagrant.....	.....	Sent to House of Refuge.
	30 Male infant.....	Rowland	Abandoned.....	.....	Sent to Sheltering arms.

WILLIAM S. ROWLAND, *Vagrant Detective*,

Report of the Lieutenant of the First Police District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 8	Mich'l McGurn	Whitting-	Larceny.....	Jan. 10	Jan. 14	Guilty.....	3 mos. in County Prison.....	Jan. 19
9	Mich'l Buckley	Chestnut	Murder.....	Cor'nr	N't t'd	Guilty.....	6 mos. in County Prison.....	Feb. 1
27	W. Hushwood..	Hall.....	Larceny.....	Feb. 1	Feb. 1	Guilty.....	2 yrs. in E. Penitentiary...	23
Feb. 10	Theo. Wiley....	Dougherty..	Assault and battery and intent to kill.....	14	23	Guilty.....	60 days in C. P., \$50 fine..	Mch. 3
21	Mich'l Noonan	Calhoun.....	Selling liquor on Sunday..	21	Mch. 3	Guilty.....		
26	Martin Hagan..	Lieut. War-						
		nock.....						
Mch. 6	Wm. Mehafeff..	Camac.....	Larceny of horse & wagon	Mch. 1	10	Not guilty		16
10	Ph. McGettigan	Calhoun.....	Larceny.....	7	17	Not guilty		
11	Owen McCabe..	Calhoun.....	Larceny.....	14	16	Guilty.....	12 mos. in E. Penitentiary	18
17	James Marley..	Devlin.....	Selling liquor on Sunday..	18	18	Ignored.		18
17	Walter McVey..	Calhoun.....	Larceny.....	18	18	Guilty.....	2 yrs. in E. Penitentiary...	18
18	James Clay.....	H. Smith....	Larceny.....	18	18	Guilty.....	2 yrs. in E. Penitentiary...	18
18	Jos. Marsh.....	Timney.....	Attempted larceny.....	18	18	Guilty.....	1 yr. in E. Penitentiary....	
21	Henry Lappan..	Thomas.....	Larceny.....	Notret	N't t'd			
31	Ch's Dougherty	Camac.....	Burglary.....	Mch. 28	N't t'd			
Apl. 10	Wm. Guthrie..	McCoach....	Larceny.....	Apl. 1	5	Guilty.....	4 mos. in County Prison.....	Apl. 5
11	Walter Moore..	McCoach....	Larceny.....	Apl. 1	22	Guilty.....	6 mos. House Correction...	22
11	Harry Murphy..	McCoach....	Burglary.....	June 16	June 20	Guilty.....	1 yr. in County Prison.....	June 20
20	Maggie Brown..	Calhoun.....	Burglary.....	16	20	Guilty.....	1 yr. in County Prison.....	20
28	Neat Chambers	Peterson....	Larceny.....	22		Ignored....		
July 8	Rachel Polk....	Dougherty..	Larceny.....	July 2	July 14	Guilty.....	3 mos. in County Prison...	July 14
13	Geo. Archer....	Miller.....	Larceny.....	12	14	Guilty.....	6 mos. in County Prison...	14
			Assault and battery and intent to kill.....					
20	Mich'l Hackett	Gibson.....	Larceny.....	14	Aug. 2	Guilty.....	5 yrs. in E. Penitentiary...	Aug. 2
24	Jas. McArdle...	S. C. Hall....	Larceny.....	21	3	Guilty.....	9 mos. in County Prison...	3
				26	3	Guilty.....	Discharged same day.....	3

Report of the Lieutenant of the First District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 9	Geo. Johnson...	Farrell.....	Larceny	Aug. 11	Aug. 12	Guilty	2 yrs. in E. Penitentiary...	Aug. 12
12	Rob't Johnson...	McCall.....	Larceny	15	.....	Ignored		
22	Thos. Ryder.....	Hunter.....	Larceny	29	Sept. 5	Guilty	30 dys. in County Prison...	Sept. 5
Sept. 1	Alb't De Lange...	Calhoun.....	Larceny	Sept. 6	N't t'd			
1	Leo De Lange...	Calhoun.....	Larceny	6	N't t'd			
5	Jos. Pincora.....	Dougherty...	Sodomy.....	13	Sept. 27	Guilty	3 yrs. in E. Penitentiary. \$300 fine.....	27
6	Harry Stewart...	Jas. Smith...	Highway robbery.....	9	14	Guilty	1 yr. in County Prison.....	14
9	Jno. Gallagher...	Brown.....	Larceny	14	.....	Ignored		
28	Jas. Carr.....	Gallagher...	Larceny	Oct. 4	Oct. 7	Guilty	60 dys. in County Prison...	Oct. 7
Oct. 6	Edwd. Mitchell...	McCurdy	Larceny	Nov. 18	Dec. 2	Guilty	6 mos. in County Prison...	Dec. 2
6	Chas. Brandts...	McCurdy	Larceny	18	.....	Guilty	6 mos. in County Prison...	2
9	W. McLaughlin...	Elli.....	Larceny	Oct. 15	N't t'd			
20	Mary Brady.....	Calhoun.....	Receiving stolen goods.....	25	N't t'd			
22	Thos. Jones.....	Calhoun.....	Larceny	26	Oct. 31	Guilty	3 mos. in County Prison....	Oct. 31
Nov. 8	Jas. Powers.....	Sgt. Wilson...	Selling liquor to minors, and on Sunday.....	Nov. 10	N't t'd			
8	Edwd. Farrell...	Schools.....	Selling liquor to minors, and on Sunday.....	10	N't t'd			
8	Frank Carroll...	Berk.....	Selling liquor to minors, and on Sunday.....	10	N't t'd			
9	John Fields.....	Shivers.....	Highway robbery.....	10	N't t'd			
11	Wm. Burke.....	Amos Hall...	Larceny	9	Nov. 14	Guilty	9 mos. in County Prison...	Nov. 14
9	Thos. Hackney...	Calhoun.....	Selling liquor to minors, and on Sunday.....	11	16	Guilty	1 yr. in County Prison.....	16
16	Jas. Smith.....	H. Smith.....	Embezzlement.....	17	N't t'd			
26	Geo. Dix.....	Calhoun.....	Larceny	16	Nov. 18	Guilty	3 mos. in County Prison...	18
Dec. 1	Geo. McCann...	Cooke.....	Larceny	28	.....	Ignored		
4	C. Dougherty...	Cornwall...	Larceny	Dec. 14	Dec. 14	Guilty	9 mos. in County Prison...	Dec. 14
14	Isaac Brunet...	Adams.....	Larceny	20	N't t'd			

Report of the Lieutenant of the First District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Dec. 14	Thos. Creighton	Elliott.....	Larceny.....	Dec. 20	N't t'd			
16	G. T. Smith.....	Woodcock.....	Larceny.....	20	N't t'd			
24	Rob't Bowen.....	Calhoun.....	Larceny.....	29	N't t'd			
24	Elliott Cornish.	Berk.....	Larceny.....	30	N't t'd			
19	Jas. Gibson.....	McFarland.....	Larceny.....	20	N't t'd			
24	G. Westershood..	Johnson.....	Larceny.....	26	N't t'd			
26	Wm. Kerrigan..	Johnson.....	Larceny.....	30	N't t'd			

WILLIAM WARNOCK, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the First Police District, for the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Feb. 27	Horse, wagon, and harness.....	Martin Hagan.....	Lieut. Warnock....	Jane V. Myers.....	Jane V. Myers.....	Lieut. Warnock....	\$475 00
Mch. 2	Stair carpet.....	Wm. Endicott.....	Sergt. Charlton...	I. Parrott.....	I. Parrott.....	Lieut. Warnock....	45 00
2	Money.....	F. G. Keegan.....	A. Calhoun.....	J. W. Neild.....	J. W. Neild.....	Lieut. Warnock....	364 00
18	Clothing.....	James Clay and Walter McVey..	A. Calhoun.....	Mrs. Brady.....	Mrs. Brady.....	District Attorney	75 00
Apl. 3	Clothing.....	F. H. Stevenson...	Jas. Dougherty...	John H. Spangler	John H. Spangler	Magistr. Findly...	123 50
Nov. 16	Clothing.....	William Burke...	Amos Hall.....	John Burke.....	John Burke.....	District Attorney	65 00
Dec. 24	Watch and chain...	Elliott Cornish...	John Berk.....	Leonard Hafner..	Leonard Hafner..	District Attorney	60 00
							<u>\$1,207 50</u>

WILLIAM WARNOCK, Lieutenant.

Report of the Lieutenant of the Second District for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
1880, Dec. 22	John Mason.....	Bruce.....	Larceny.....	1880, Dec. 29	Jan. 3	Guilty.....	18 months County Prison..	Jan. 3
1881, Jan. 3	Geo. Hoffmann.....	West.....	Larceny.....	1881, Jan. 6	10	Guilty.....	Sentence antedated.....	10
1880, Dec. 31	Chas. Anderson.....	Spencer.....	Larceny.....	6	17	Guilty.....	3 months County Prison...	Feb. 4
1881, Jan. 12	Henry Wilkes...	Hulfish and Nutt.....	House breaking.....	14	17	Guilty.....	7 yrs. 6 mos. E. Penitentiary	14
21	James Hally.....	Wisner.....	Larceny.....	24	27	Guilty.....	3 months County Prison...	28
21	Ellwood Irwin...	Nutt.....	Larceny.....	24	27	Guilty.....	6 months County Prison...	4
21	James Brown...	Nutt.....	Larceny.....	24	27	Guilty.....	6 months County Prison...	4
24	Henry Kane.....	George.....	Larceny.....	26	28	Guilty.....	6 months County Prison...	Jan. 28
17	Jas. McAnany...	Preble.....	Larceny.....	26	28	Guilty.....	18 months County Prison...	Feb. 4
8	Jas. Dougherty...	Wills.....	Larceny.....	14	28	Not guilty.....		
24	Jas. McCusker...	Hulfish.....	Larceny.....	28	31	Guilty.....	4 months County Prison...	Jan. 31
Feb. 4	George Hill.....	Nutt.....	Larceny.....	Feb. 7	10	Guilty.....	3 months County Prison...	Feb. 10
11	Thos. Fitzgerald	Tittermary..	Larceny.....	15	18	Guilty.....	6 months County Prison...	18
11	Sarah Doran.....	Young.....	Larceny.....	15	18	Guilty.....	18 months County Prison..	18
19	William Doody...	Harkeshelmer.....	Assault and battery.....	24	Mch. 3	Guilty.....	1 month County Prison.....	Mch. 3
19	George Ireland..	Adams.....	Assault and battery to kill	24	3	Guilty.....	1 year County Prison.....	3
1880, Nov. 20	Arthur Paynter	Von Hartleben.....	Larceny.....	1880, Nov. 26	11	Guilty.....	1 year County Prison.....	12
20	Dan'l Desmond	Hulfish.....	Larceny.....	26	11	Guilty.....	4 months County Prison...	14
20	Sam'l Howard..	Von Hartleben.....	Disorderly house.....	26	11	Guilty.....	20 days County Prison.....	13

Report of the Lieutenant of the Second District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
1880. Nov. 20	George Riley	Sergt. Zane..	Larceny	1881. Mch. 7	Mch. 11	Not guilty		
1881. Feb. 4	Sallie Irwin	Hulfish	Larceny	12	15	Guilty	2 weeks County Prison.....	Mch. 15
Mch. 20	Joseph Friend	Morrison....	Highway robbery	21	23	Guilty	2 yrs. East'n Penitentiary	23
12	F. McCloskey	Adams.....	Larceny	19	24	Not guilty		
12	Br'g't Sullivan	Adams.....	Larceny	19	24	Not guilty		
12	Annie Lyons.....	Adams.....	Larceny	19	24	Not guilty		
12	Mich'l Harkins	Adams.....	Larceny	19	24	Not guilty		
12	Kate O'Toole,	Adams.....	Larceny	19	24	Not guilty		
12	W'm. Durgan.....	Adams.....	Larceny	19	24	Not guilty		
12	L. Madden.....	Adams.....	Larceny	19	24	Not guilty		
12	John Edwards.....	Adams.....	Larceny	19	24	Not guilty		
12	Philip Bradley	Adams.....	Larceny	19	24	Not guilty		
12	John Harkins.....	Adams.....	Larceny	19	24	Not guilty		
13	Edw'd Sterling	Adams.....	Larceny	19	24	Not guilty		
13	William Dodd.....	Adams.....	Larceny	19	24	Not guilty		
7	John Delatride	Philibert....	Larceny	19	24	Not guilty		
13	David Long.....	Sgt. Dallas ..	Malicious mischief	21	23	Guilty	1 year County Prison	24
14	George Smith	Hardy	Larceny	21	23	Guilty	6 months County Prison...	23
11	Thos. O'Toole.....	Adams.....	Larceny	April 4	April 6	Not guilty	2 months County Prison...	April 18
April 8	Pat McCusker	Nutt.....	Assault and battery	14	18	Guilty	6 months County Prison...	18
9	Henry Johnson	Bevans	Larceny	14	18	Guilty	6 months County Prison...	18
9	James Oaks.....	Bevans	Larceny	14	21	Not guilty	House of Refuge.....	21
Mch. 15	August Miller.....	Hunterson ..	Assault & bat. att'pt rape	Mch. 19	21	Not guilty		
April 12	Geo. Wemmer.....	Sims	Larceny	April 16	21	Guilty	2 years East. Penitentiary	Feb. 26
Feb. 26	William Watis.....	Sims	Larceny	16	26	Not guilty	6 mos. House Correction...	April 27
Feb. 26	Dennis Clause.....	Mason	Homicide.....	16	27	Guilty	4 months County Prison...	May 9
April 22	Robert Carney.....	Murphy.....	Larceny	23	May 9	Guilty		
May 2	Jas. Robinson.....	Fleming.....	Larceny	5				

Report of the Lieutenant of the Second District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 3	Wm. Gillespie.	Bowen.	Assault.	Apl. 7	May 12	Guilty	6 mos. House Correction...	May 12
5	Morris Winn	Hagan	Larceny.	7	12	Guilty	1 month County Prison...	12
17	Lillie Rankin	Hulfish.	Vicious child.		17	Guilty	House of Refuge.	20
25	Mag. Fleming	Hunterson	Vicious child.		25	Guilty	House of Refuge.	26
25	Emma Cooker.	Hunterson	Vicious child.		25	Guilty	House of Refuge.	26
June 3	George Benson.	Watt.	Larceny		June 6	Nolle pros		
May 26	Richard Jones.	Hagan	House breaking	June 4	9	Not guilty		
June 4	John Buchanan	Boyer	Assault and bat. & larceny	11	15	Guilty	4 months County Prison...	June 15
3	Thomas Long	Hagan	Assault and bat. & larceny	11	15	Guilty	4 months County Prison...	15
3	Peter Mullen	Bruce	Larceny	11	16	Guilty	6 months County Prison...	16
3	Wm. McAfee.	Adams	Larceny	11	16	Not guilty		
16	Eliza Deen.	Von Hartleben	Larceny	18	22	Guilty	1 month in County Prison	June 22
9	Rich. Simmons	Applegate.	Larceny.			Guilty	Sent to Camden, N. J.	
6	Wm. Hasson	Bowen	Aggravated assault & bat.	July 2	July 5	Guilty	2 months in County Prison	July 5
19	W. Harrington.	Nutt.	Aggravated assault & bat.	Aug. 1	Aug. 3	Guilty	1 month in County Prison	Aug. 3
5	George Taylor.	Willis	Larceny.	6	9	Guilty	1 month in County Prison	Aug. 9
Aug. 11	Joseph Serad.	Hagan	Larceny.	27	Sept. 5	Guilty	2 months County Prison...	Sept. 5
14	Levi Emory	Booth	Larceny	27	5	Guilty	3 months County Prison...	5
17	William Elliott	Grassinger	Larceny	27	13	Guilty	2 years East. Penitentiary	13
23	Ed. McKernan.	Maginnis.	Assault and battery	10	14	Not guilty		
25	Jos. Harrington	Grimes	Assault and battery	Sept. 10	14	Guilty	9 months in County Prison	14
June 23	Jacob Marker.	Sheer	Attempted rape.	10	15	Not guilty		
Sept. 6	Jno. Ehrenberg	Sackarand	Assault.	10	15	Guilty	Sent to Insane Asylum...	20
8	George Hill	Grassinger.	Highway robbery	26	29	Guilty	4 years East. Penitentiary	29
4	Joseph Yeager.	Maginnis	Assault and battery	26	29	Guilty	8 months County Prison...	29
12	Wm. Davis (col.)	Nutt.	Highway robbery	26	29	Guilty	New trial. Discharged.	
19	Wm. Dankey.	Hulfish.	Highway robbery	26	29	Guilty	3 years East. Penitentiary	Nov. 23
19	Geo. Bainbrig.	Hulfish.	Highway robbery	26	29	Guilty	New trial. Discharged.	
19	Simon Wild.	Willis.	Highway robbery	26	29	Guilty	3 years East. Penitentiary	23

Report of the Lieutenant of the Second District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 22	Jacob Fillis	Von Hartle-	Highway robbery.....	Sept. 25	Sept. 29	Not guilty	4 months County Prison...	Sept. 30
13	David Clemmens.....	Nutt.....	Assault and battery.....	27	30	Guilty	3 years East. Penitentiary	30
20	Chas. McLaughlin.....	Sims.....	Larceny	27	30	Guilty	6 months County Prison...	Oct. 5
23	Lewis Rudolph	Von Hartle-	Larceny	Oct. 3	Oct. 5	Guilty	1 year in County Prison....	5
19	Jas. McLaughlin.....	Priole.....	Assault and battery.....	3	5	Guilty		5
19	Jas. McLaughlin.....	Priole.....	Receiving stolen goods.....	3	5	Not guilty		
29	John McCue	Adams.....	Sodomy	3	7	Guilty	4 months County Prison...	7
19	August Busch	Hulfish	Receiving stolen goods.....	8	11	Guilty	6 months County Prison...	11
6	Wm. Crocker	Watt.....	Larceny	10	14	Guilty	1 year in County Prison....	14
5	Oliver Wildin.....	Caldwell.....	Larceny	15	17	Guilty	6 months County Prison...	17
6	Charles Barger.....	Bruce.....	Assault and battery.....	15	17	Guilty	4 months County Prison...	17
9	Joseph Nore.....	Willis.....	Highway robbery.....	15	17	Guilty	18 months E. Penitentiary	17
10	Timothy Boyle.....	Crilly.....	Larceny	15	17	Guilty	1 year County Prison.....	17
3	Hugh Walls	Hardig.....	House breaking.....	15	17	Not guilty		
3	John Brady	Philibert	House breaking.....	15	17	Not guilty		
20	Richard Bowen	Mason	Assault and battery.....	24	31	Not guilty		
23	Thos. Sullivan.....	Sims	Larceny	24	31	Guilty	6 months County Prison...	31
15	Mary Raymond	Grimes	Larceny	24	31	Guilty	2 months County Prison...	31
25	Ebenezer Green	Wisner	Larceny	24	Nov. 3	Guilty	4 months County Prison...	Nov. 3
3	Edward McGittigan	Hagan	Assault and battery.....	24	16	Guilty	Sentence deferred.	
9	John Lynch	Mayberry ..	Assault and battery and larceny	Nov. 14	17	Guilty	9 months County Prison...	17
Nov. 15	Charles Smith, alias Frank Shultz	Hulfish	Larceny	16	18	Guilty	18 months County Prison...	18

Report of the Lieutenant of the Second District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
Nov. 16	Christiana Miller.....	Grassinger..	Larceny	Nov. 19	Nov. 23	Guilty	6 months County Prison...	Nov. 23
17	John Kennedy.....	Cozens.....	Larceny	19	23	Not guilty		
17	Chas. Gallagher.....	Maginnis... ..	Larceny	19	23	Not guilty		
17	Eugene Sheean.....	Bevans	Larceny	19	23	Not guilty		
6	Henry Rowan.....	Grimes	Assault and battery.....	19	28	Guilty	1 mo. 2 wks. County Prison	28
6	Wm. Rowan.....	Grimes	Assault and battery.....	19	28	Guilty	1 mo. 2 wks. County Prison	28
20	Peter McMann.....	Bouvier.....	Larceny	26	30	Guilty	1 year County Prison.....	30
25	Frank Yander.....	Quin	Larceny .....	.....	30	Guilty	House of Refuge.....	30
20	William Conn.....	Hunterson ..	Assault and battery.....	26	30	Guilty	1 month County Prison....	30
28	John Welsh.....	Grassinger ..	Larceny	26	13	Guilty	4 months County Prison....	Dec. 14
Sept. 8	Thos. Murphy.....	Sergt. Dallas	Assault and battery.....	Dec. 10	14	Guilty	4 months County Prison....	Dec. 14
Dec. 9	Henry Miller.....	Hinds	Larceny	Dec. 17	20	Guilty	3 months County Prison....	20
5	Melinda Mowrie.....	.....	.....	.....	.....	.....	.....	.....
7	Harry Chamberlain.....	Lient. Gillingham ..	Larceny	7	21	Guilty	2 months County Prison....	21
17	Michael O'Toole.....	Hagan	Larceny	19	23	Guilty	1 month County Prison....	23
19	Frank Fox.....	Willis	Larceny	19	23	Guilty	1 year County Prison.....	23
		Cozens.....	Picking pockets.....	19	28	Guilty	2 yrs. 6 mos. E. Penitentiary	28

LEWIS GILLINGHAM, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Second Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of.	Value
Jan. 3	Twenty-six dollars in money...	George Hoffner...	West.....	Hubert Erritt.....	Hubert Erritt.....	Lt. Gillingham...	\$28 00
13	Horse and wagon	Found on street...	Bouvier	John O'Mealy.....	John O'Mealy.....	Lt. Gillingham...	125 00
24	Two shawls.....	James McCusker...	Hulfish	John McCusker...	John McCusker...	Lt. Gillingham...	20 00
24	One barrel of four	Charles Peterson...	Hulfish.....	Clara Bell	Clara Bell	Lt. Gillingham...	8 00
25	Horse and furniture wagon.....	Found on street ..	Spencer	Henry Mayer.....	Henry Mayer.....	Lt. Gillingham...	100 00
26	Push cart.....	Found on street...	Hulfish	Rich'd Pillington	Rich'd Pillington	Lt. Gillingham...	15 00
26	Horse and wagon	Found on street ..	Hulfish	Wm. Gillespie.....	Wm. Gillespie.....	Lt. Gillingham...	225 00
29	Push cart.....	Found on street ..	Young	Wm. Sheehan.....	Wm. Sheehan.....	Lt. Gillingham...	14 00
31	Gold watch and chain	John Ghegan.....	Hulfish	Jas. Ghegan.....	Jas. Ghegan.....	District Attorney	150 00
Feb. 4	Horse.....	Found on street ..	Nutt	Anton Schmidt....	Anton Schmidt....	Lt. Gillingham...	50 00
4	Roll of carpet....	Geo. Hill	Nutt	A. Gertzen.....	A. Gertzen.....	Lt. Gillingham...	20 00
5	Lot of clothing...	Sallie Irvin.....	Hulfish	R. James.....	R. James.....	Lt. Gillingham...	60 00
5	Bay horse and wagon	Found on street...	Hulfish	Isaac Hafer.....	Isaac Hafer.....	Lt. Gillingham...	300 00
7	Horse, sleigh, and robe.....	Pat'k McManus...	Adams	Samuel Glackin..	Samuel Glackin..	Lt. Gillingham...	225 00
11	Oneshawl, watch, and chain.....	Sarah Doran.....	Hulfish	Mary Tryon.....	Mary Tryon.....	Lt. Gillingham...	40 00
14	Silver watch and chain.....	Pat'k Donahue...	Hulfish	Matthew Gibson..	Matthew Gibson..	Lt. Gillingham...	40 00
Mar. 11	Three bags of coffee.....	John Delahide...	Young	Hubert Young.....	Hubert Young.....	Lt. Gillingham...	20 00
12	Lot of iron chain	Thomas O'Toole..	Adams.....	George Simpson...	Geo. Simpson.....	Lt. Gillingham...	8 00
14	Three cows.....	Found on street ..	Watt	Wm. Griffin.....	Wm. Griffin.....	Lt. Gillingham...	60 00
14	Horse and wagon	Found on street ..	Willis.....	Jane Maupay	Jane Maupay	Lt. Gillingham...	200 00
14	One clock.....	Samuel Henry....	Ward	John Sandman ..	John Sandman ..	Lt. Gillingham...	3 50
15	Gold watch.....	George Smith....	Hardy	Kate Hussey.....	Kate Hussey.....	Lt. Gillingham...	80 00
16	One coat.....	John McCabe....	Hinds	Jos. Youngman...	Jos. Youngman...	Lt. Gillingham...	10 00
21	Lot of clothing...	Jos. McKenna....	Murphy	Owen Madison.....	Owen Madison.....	Lt. Gillingham...	30 00

Return of property, money, etc., by officers of the Second District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Mch. 22	Two wheels.....	Richard Connor..	Silbert.....	Henry Rowland..	Henry Rowland..	Lt. Gillingham...	\$18 00
23	Silver watch.....	Joseph Freno.....	Morrison.....	J. Von Fosson.....	J. Von Fosson.....	Dist. Attorney...	40 00
24	One steer.....	Found on street...	Hagan.....	Henry Gabriel.....	Henry Gabriel.....	Lt. Gillingham...	90 00
25	Furniture.....	Harry Brown.....	Hulfish.....	Annie Gibson.....	Annie Gibson.....	Chief of Police...	16 00
Apr. 2	Money.....	Wm. Branson.....	Hinds.....	Samuel Branson..	Samuel Branson..	Lt. Gillingham...	48 00
9	Set of harness.....	Henry Johnson.....	Bevan.....	C. McGroerty.....	C. McGroerty.....	Lt. Gillingham...	20 00
10	Lot of eggs.....	Fat'k McCusker...	Myers.....	J. Rosenberger...	J. Rosenberger...	Lt. Gillingham...	6 00
10	Silk umbrella & clothes.....	Pawnbroker.....	Hulfish.....	Maggie Askam...	Maggie Askam...	Lt. Gillingham...	25 00
12	Clothes winger...	Geo. Wemmer.....	Sims.....	S. Robinson.....	S. Robinson.....	Lt. Gillingham...	5 00
19	One cow.....	Found on street...	Greer.....	C. Rosenbaum.....	C. Rosenbaum.....	Lt. Gillingham...	35 00
21	Horse and wagon	Found on street...	Zackrand.....	Thomas Dilks.....	Thomas Dilks.....	Lt. Gillingham...	205 00
22	Reclining chair...	Robert Carnay...	Murphy.....	Joseph Page.....	Joseph Page.....	Lt. Gillingham...	15 00
26	Coat & gold ring.	George Morton...	Hulfish.....	John Sandman...	John Sandman...	Lt. Gillingham...	20 00
May 2	Money.....	Jas. Robinson...	Fleming.....	Johanna Sigel...	Johanna Sigel...	Lt. Gillingham...	13 00
4	Iron.....	Michael Harkins	Young.....	H. Green.....	H. Green.....	Lt. Gillingham...	25 00
5	Horse blanket...	Morris Wynn.....	Hagan.....	Joseph Burk.....	Joseph Burk.....	Lt. Gillingham...	10 00
24	Lot of clothing...	Patrick Cokin...	Hardy.....	L. Kadensky.....	L. Kadensky.....	Lt. Gillingham...	20 00
23	Lot of iron.....	John McCaffrey...	Bickly.....	Penna. R. R.....	Penna. R. R.....	Lt. Gillingham...	15 00
26	Money.....	James Reed.....	Hulfish.....	Robert Harris...	Robert Harris...	Lt. Gillingham...	127 00
31	Lot of clothing...	John Sheran.....	Applegate.....	Wm. Wood.....	Wm. Wood.....	Lt. Gillingham...	18 00
June 4	Sewing machine..	Thos. Monaghan.	Adams & Bruce..	Wm. Reed.....	Wm. Reed.....	Lt. Gillingham...	30 00
4	600 lbs. sheet lead	Peter Mullin.....	Adams & Bruce..	Thomas Wallace..	Thomas Wallace..	Lt. Gillingham...	30 00
4	Three ring bolts...	Peter Mullin.....	Adams & Bruce..	Francis Diamo...	Francis Diamo...	Lt. Gillingham...	3 00
4	Lot of clothing...	George Holmes...	Grimes.....	Mary McLaugh'n	Mary McLaugh'n	Lt. Gillingham...	25 00
4	Clothing and fish- ing tackle.....	Found in boat...	Murphy.....	Charles Lowrie...	Charles Lowrie...	Lt. Gillingham...	18 00
6	Lot of clothing...	John Monaghan..	Evans.....	Wm. Shaw.....	Wm. Shaw.....	Lt. Gillingham...	25 00
7	One boat.....	Bernard Martin...	Adams.....	Bridget Wilson...	Bridget Wilson...	Lt. Gillingham...	225 00
7	Money.....	Charles Heman...	Applegate.....	Henry Brown...	Henry Brown...	Lt. Gillingham...	11 00
8	Pair of mules.....	Found on street...	Serg't Dallas...	Knickerb'kr I. Co	Knickerb'kr I. Co	Lt. Gillingham...	300 00
9	Lot of rope.....	Rich'd Simmons.	Applegate.....	Penna. R. R.....	James Lane.....	Lt. Gillingham...	40 00
10	Horse and wagon	Hugh Cheeseman	Mason.....	R. Cheeseman...	R. Cheeseman...	Lt. Gillingham...	150 00
13	Lot of rope.....	Rich'd Simmons.	Applegate.....	M. A. Rogers.....	M. A. Rogers.....	Lt. Gillingham...	25 00

Return of property, money, etc., by officers of the Second District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
June 15	Spirit level.....	Geo. Peterson.....	Hardy.....	E. O'Neill.....	E. O'Neill.....	Lt. Gillingham....	\$2 00
16	Lot of calico.....	Eliza Deem.....	Van Hartleben.....	M. S. Bradley.....	M. S. Bradley.....	Lt. Gillingham....	15 00
16	Lot of lumber....	Rich'd Simmons..	Applegate.....	S. H. Morrison.....	S. H. Morrison.....	Lt. Gillingham....	20 00
16	Lot of lead & brass.	Found in street...	Bevans.....	John Monaghan...	John Monaghan...	Lt. Gillingham....	50 00
17	Gold watch.....	Sam'l Chapman...	Mayberry.....	L. Cornelius.....	L. Cornelius.....	Lt. Gillingham....	50 00
18	Horse and wagon	Found in street...	Berry.....	Henry Myers.....	J. McKegg.....	Lt. Gillingham....	450 00
18	Lot of pig iron...	James McCarty...	Applegate.....	Penna. R. R. Co...	Penna. R. R. Co...	Lt. Gillingham....	40 00
18	Lot of clothing...	James Williams..	Myers.....	Jos. Youngman...	Jos. Youngman...	Lt. Gillingham....	20 00
18	Lot of pig iron...	Found in boat....	Applegate.....	L. D. Barrett.....	R. D. Wood & Co	Lt. Gillingham....	25 00
20	Lot of pig iron...	Frederick Zee....	Bevans.....	Neushan & Nock.	Neushan & Nock.	Lt. Gillingham....	10 00
24	Lot of brass.....	Found on street...	Berry.....	James Brown.....	James Brown.....	Lt. Gillingham....	300 00
30	Horse and wagon	Found on street...	Bevans.....	Jno. Monaghan...	Jno. Monaghan...	Lt. Gillingham....	50 00
July 1	Lot of brass cocks	Found on street...	Bouvier.....	Eliza Carroll.....	Eliza Carroll.....	Lt. Gillingham....	7 00
15	Two count'panes.	Jno. Carroll.....					
	Money \$26, & draft \$1, 200.....	Wm. Dillon.....	Grimes.....	Wm. Dillon.....	German Society..	Lt. Gillingham....	1, 226 00
16	One boat.....	Found adrift.....	Bruce.....	John Nolen.....	John Nolen.....	Lt. Gillingham....	45 00
22	Horse and wagon	Found on street...	Booth.....	N. J. Brown.....	N. J. Brown.....	Lt. Gillingham....	75 00
23	Gold earrings....	Wm. Burk.....	Mason.....	Mary Baxter.....	Mary Baxter.....	Lt. Gillingham....	12 00
23	One boat.....	R. Simmons.....	Applegate.....	Mary Kimler.....	Mary Kimler.....	Lt. Gillingham....	30 00
26	Box of medicine..	Elijah Evans.....	Serad.....	Penna. R. R. Co...	Jno. H. Miller....	Lt. Gillingham....	15 00
29	Lot of iron.....	Jas. Cunliff.....	Hulfish.....	Jas. Dawson.....	Jas. Dawson.....	Lt. Gillingham....	20 00
29	Two bottles Seltzer water.....	G. Bartholomew..	Mayberry.....	R. H. Hess.....	R. H. Hess.....	Lt. Gillingham....	2 50
30	Silver watch.....	N. McKearney....	Long.....	H. McKearney....	H. McKearney....	Lt. Gillingham....	18 00
31	Three b x's segars	Jos. McPhillin...	Grassinger.....	Geo. Goebel.....	Geo. Goebel.....	District Attorney	7 50
Aug. 5	Two wool'n shirts	Geo. Taylor.....	Willis.....	Mary Quinn.....	Mary Quinn.....	Lt. Gillingham....	6 00
6	Horse and wagon	R. Stutterheim...	Phillibert.....	Jas. Dawson.....	Jas. Dawson.....	Lt. Gillingham....	150 00
10	Money.....	Thos. Daly.....	Hinds.....	B. McNamara.....	B. McNamara.....	District Attorney	50 00
11	Lot of gloves.....	Jos. Serad.....	Hagan.....	Jno. Porter.....	Jno. Porter.....	District Attorney	44 00
14	Money.....	Levi Emory.....	Booth.....	Mary Bennett....	Mary Bennett....	District Attorney	54 00
23	Lot of clothing...	Chas. Jeffries....	Koester.....	Jno. Solomon.....	Jno. Solomon.....	District Attorney	25 00
29	Watch and lot of jewelry.....	Susan Moody.....	Hulfish.....	Frank Staley.....	Frank Staley.....	Lt. Gillingham....	300 00
30	One boat.....	Frank Walton....	Bruce.....	Jas. Mills.....	Edward Mills....	Sergt. Dutton.....	25 00

Return of property, money, etc., by officers of the Second District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Aug. 31	Money.	Wm. McClellan.	Booth.	Lewis Kinsley.	Lewis Kinsley.	Lt. Gillingham.	\$18 00
31	Horse and cart.	Found on street.	Von Hartleben.	John Vane.	John Vane.	Lt. Gillingham.	125 00
Sept. 3	Lot of sugar.	Jos. Zepp.	Hunterson.	Chas. Shultz.	Chas. Shultz.	Lt. Gillingham.	18 00
8	Gold watch.	Theo. Roth.	Adams.	Chas. Zihn.	Chas. Zihn.	Lt. Gillingham.	60 00
19	One boat.	Thos. Carroll.	Hulfish.	Geo. Brown.	Geo. Brown.	Lt. Gillingham.	40 00
20	Lot railroad iron	Ch's McLaughlin.	Sims.	Penna. R. R. Co.	Penna. R. R. Co.	Lt. Gillingham.	80 00
21	Dry goods.	Annie Balay.	Sims.	Jas. L. Bewley.	Jas. L. Bewley.	Lt. Gillingham.	10 00
22	Roll of carpet.	Thos. Conlon.	Hardy.	Thos. Lovatt.	Thos. Lovatt.	Lt. Gillingham.	25 00
23	Money.	Lewis Rudolph.	Hulfish.	Jos. Vandegrift.	Jos. Vandegrift.	District Attorney	29 00
23	Horse.	Found on street.	Hulfish.	M. Sullivan.	M. Sullivan.	Lt. Gillingham.	50 00
28	Lot of bedding.	John Paul.	Quinn.	Geo. Spring.	Geo. Spring.	Lt. Gillingham.	18 00
Oct. 5	Silver watch.	Jas. McLaughlin.	Hulfish.	N. Celedites.	N. Celedites.	District Attorney	35 00
7	Painter's jack & brushes.	Oliver Whildin.	Caldwell.	Chas. Hubert.	Chas. Hubert.	District Attorney	100 00
8	Horse and wagon	Chas. Steelman.	Cozzens.	Thos. McNulty.	Thos. McNulty.	Lt. Gillingham.	80 00
10	Lot of rope.	Thomas Boyle.	Crilly.	Wm. Ballenger.	Wm. Ballenger.	District Attorney	10 00
11	Horse and wagon	Found on street.	George.	John Grant.	John Grant.	Lt. Gillingham.	125 00
12	Horse.	Michael Bush.	Hulfish.	Thomas Sheehan.	Thomas Sheehan.	Lt. Gillingham.	115 00
15	Ladies coat.	Mary Raymond.	Grimes.	Andrew Johnson.	Andrew Johnson.	District Attorney	18 00
18	Tickets & money	H. Chamberlain.	Von Hartleben.	H. Crawford.	H. Crawford.	District Attorney	40 00
24	Lot of clothing.	Found on street.	Hulfish.	L. Haseker.	L. Haseker.	District Attorney	20 00
Nov. 1	Money, watch, & books.	Annie Murray.	Hulfish.	Est. of A. Murray.	Coroner.	Lt. Gillingham.	65 00
7	Overcoat.	Pawnbroker.	Hulfish.	August Leyman.	August Leyman.	Lt. Gillingham.	27 00
13	Neck chain.	Agnes Dougherty.	Young.	Mrs. Rink.	Mrs. Rink.	Lt. Gillingham.	20 00
15	Money.	Charles Smith.	Hulfish.	John Williams.	John Williams.	Lt. Gillingham.	8 70
23	Pair of shoes.	C. Miller.	Sims.	F. Horstman.	F. Horstman.	District Attorney	3 50
23	One calf.	Found on street.	Murphy.	John Ward.	John Ward.	Lt. Gillingham.	10 00
25	Clothing.	Frank Vander.	Quinn.	F. Hilsman.	F. Hilsman.	District Attorney	15 00
30	Coat.	George Wilson.	Caldwell.	Martha Johnson.	Martha Johnson.	Lt. Gillingham.	10 00
3	Lot of clothing.	James McCusker.	Hinds.	Julia A. Lawson.	Julia A. Lawson.	Lt. Gillingham.	45 00
Dec. 3	Lot of clothing.	Antonio Arbalgo.	Von Hartleben.	John Tannet.	John Tannet.	Lt. Gillingham.	50 00

Return of property, money, etc., by officers of the Second District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Dec. 5	Buffalo robe and blanket.....	Peter Conlin.....	Von Hartleben.....	Henry Minks.....	Henry Minks.....	District Attorney	\$25 00
9	Set of pool balls.....	Henry Miller.....	Hinds.....	George Beehmer.....	George Beehmer.....	District Attorney	35 00
10	Mule and wagon.....	John Gorinan.....	Mason.....	Thomas Cheney.....	Thomas Cheney.....	Lt. Gillingham...	300 00
13	Valise & clothing.....	Jos. Beale, dec'd.....	Bevans.....	Est. of Jos. Beale.....	S. Steiner.....	Lt. Gillingham...	10 00
16	Lot of Meat.....	John Finley.....	Se,gt. Pope.....	Thomas Quinn.....	Thomas Quinn.....	Lt. Gillingham...	15 00
16	Lot of jewelry.....	Pawnbroker.....	Hulfish.....	Eugene Lindsay.....	Eugene Lindsay.....	Lt. Gillingham...	550 00
17	Lot of silverware.....	Michael O'Toole.....	Wills.....	John Hetzell.....	John Hetzell.....	District Attorney	30 00
19	Silver watch.....	Frank Fox.....	Cozzens.....	Daniel Davis.....	Daniel Davis.....	District Attorney	20 00
20	Horse & harness.....	Wm. Carney.....	Grimes.....	John Carney.....	John Carney.....	Lt. Gillingham...	65 00
26	Gold watch and chain.....	Sophia Sweigert.....	Hulfish.....	R. Middleton.....	R. Middleton.....	Lt. Gillingham...	75 00
26	Knit Jacket.....	John Taleger.....	Wisner.....	Mary Hazzard.....	Mary Hazzard.....	Lt. Gillingham...	3 50
28	Buffalo robe.....	Eugene Shehan.....	Grassinger.....	Hugh Daly.....	Hugh Daly.....	Lt. Gillingham...	15 00
29	Horse and wagon.....	Frank Lyons.....	Hinds.....	Robert Sherford.....	Robert Sherford.....	Lt. Gillingham...	125 00
31	Silver watch and money.....	Wm. Duncan.....	Maginnis.....	Joseph Drumberg.....	Joseph Drumberg.....	Lt. Gillingham...	27 00
31	Money.....	John Lynch.....	Mayberry.....	Michael O'Keefe.....	Michael O'Keefe.....	District Attorney	10 00
					Total.....		\$9,299 20

LEWIS GILLINGHAM, Lieutenant.

Report of the Lieutenant of the Third District for the year 1880, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan.	2 John Johnson...	Gaw.....	Larceny and assault.....	Jan. 4	7	Not guilty		
	2 Levi Bolden.....	Gaw.....	Larceny and assault.....	4	7	Not guilty		
	7 Robert West.....	Mitchell.....	Larceny.....	14	18	Guilty.....	60 days County Prison....	Jan. 19
	9 Wm. Jamison.....	Hagerty.....	Assault with knife.....	14	18	Guilty.....	6 months County Prison...	19
	9 Harvey Riley...	Hillary.....	Larceny.....	.....	N't t'd			
	11 Alex. Johnson...	Hillary.....	Burglary.....	14	18	Guilty.....	18 months E. Penitentiary	19
	16 Wm. Rockaway	Mitchell.....	Threatening with knife...	24	27	Not guilty		
	18 James Cook.....	Hillary.....	Larceny.....	21	21	Not guilty	18 months County Prison..	24
	17 J. Dusenberry...	Reeves.....	Assault and battery.....	24	21	Guilty.....		
	20 Patrick Mead...	Gauler.....	Assault and battery.....	24	11	Not guilty		
	25 Fan, Dougherty	Hillary.....	Larceny.....	24	11	Not guilty		
	23 John Wilson...	Goodwin.....	Assault and battery.....	Feb. 1	N't t'd			
	31 Mich'l O'Toole.	Patterson...	Till-tapping.....	21	Mar. 10	Not guilty		
Feb.	1 Mary Jackson...	Mitchell.....	Assault and battery.....	5	Feb. 10	Guilty.....	10 days County Prison.....	Feb. 16
	3 George Moore...	Trexler.....	Larceny.....	5	Mar. 7	Guilty.....	2 weeks County Prison.....	Mar. 7
	7 Victor Emanuel	Burns.....	Shooting a man.....	9	Feb. 16	Guilty.....	2 months in County Prison	Feb. 16
	9 Wm. Edward...	Nickert.....	Burglary.....	11	Mar. 7	Guilty.....	3 years E. Penitentiary. ...	Mar. 7
	17 George Brown...	Palmer.....	Larceny.....	-9	Feb. 16	Guilty.....	3 months in County Prison	Feb. 16
	17 John Gallagher	Broomall.....	Larceny.....	23	Mar. 10	Guilty.....	30 days in County Prison..	Mar. 10
	19 Annie Burel...	Gaw.....	Larceny.....	21	Feb. 25	Guilty.....	30 days in County Prison..	Feb. 25
	19 John Ryan.....	Broomall.....	Larceny.....	23	25	Guilty.....	30 days in County Prison..	Feb. 25
	21 George Johnson	Carey.....	Larceny and assault.....	23	Mar. 4	Guilty.....	6 months in County Prison	Mar. 4
	22 Felix Farmer...	Alexander...	Attempted robbery.....	24	Feb. 28	Guilty.....	3 months in County Prison	Feb. 25
	23 John Manning.	Alexander...	Larceny.....	23	28	Guilty.....	4 months in County Prison	Mar. 12
	23 John Gampher.	Alexander...	Highway robbery.....	25	Mar. 7	Not guilty		
				26	3	Guilty.....	2 years and 6 months in County Prison.....	3
	27 George Hall.....	Alexander...	Larceny.....	Mar. 1	4	Guilty.....	18 months E. Penitentiary..	4
	27 John Fan.....	Hillary.....	Larceny.....	1	8	Guilty.....	6 months E. Penitentiary..	8
	28 Dan'l Gallagher	Hillary.....	Larceny.....	10	15	Guilty.....	9 months E. Penitentiary..	14

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mar.	3 Maggie Hill.....	Carey & Patterson.....	Ass. and bat. w. int. to kill	Mar. 7	N't t'd			
	4 John Johnson.....	Gillis.....	Attempted burglary.....	7	Mar. 10	Guilty.....	2 years E. Penitentiary.....	Mar. 10
	4 Chas. C. Brown.....	Sherrard.....	Larceny.....	7	10	Not guilty		
	7 Eliza Corson.....	Gaw.....	Assault and battery.....	11	10	Not guilty		
	17 Sherri'k George.....	Goodwin.....	Assault and battery.....	22	10	Not guilty		
	17 John Hughes.....	Knight.....	Violating election laws.....	22	17	Not guilty		
	17 John McBride.....	Ferguson.....	Violating election laws.....	22	17	Not guilty		
	17 Mark L. Smith.....	Barnard.....	Violating election laws.....	22	17	Not guilty		
	17 James Henry.....	Reves.....	Violating election laws.....	22	17	Not guilty		
	17 Chas Fitzimons.....	Morrow.....	Violating election laws.....	22	17	Not guilty		
	24 Henry Rowan.....	Gauler.....	Larceny.....	25	25	Guilty.....	6 months in County Prison	28
	26 Eugene Sheen.....	Trelour.....	Larceny.....	31	Apr. 1	Not guilty		
	26 Mich. Gallagher.....	Trelour.....	Larceny.....	31	1	Not guilty		
	30 Lawr'e McAfee.....	Carey.....	Larceny.....	31	6	Guilty.....	3 months County Prison.	Apr. 6
Apr.	31 Chas. Lowery.....	Mekert.....	Larceny.....	Apr. 2	6	Guilty.....	18 months E. Penitentiary	Apr. 6
	2 Chas. Wooders.....	Dalton.....	Receiving goods under false pretences.....	4	13	Guilty.....	2 months County Prison.	13
	2 John Dwire.....	Dalton.....	Receiving goods under false pretences.....	4	13	Acquitted.		
	8 Marg't Lynch.....	Alexander.....	Larceny.....	9	12	Not guilty		
	4 John Johnson.....	Dalton.....	Larceny.....	9	13	Guilty.....	3 months County Prison...	13
	7 John Linus.....	Carey.....	Assault and battery.....	11	May 9	Not guilty		
	8 Gilbert Fields.....	Mitchell.....	Larceny.....	27	Apr. 29	Guilty.....	2 mos. County Prison.....	29
	8 Geo. Owens.....	Mitchell.....	Larceny.....	27	Apr. 29	Guilty.....	1 year County Prison.....	29
	11 Edward Ellison.....	Patterson.....	Highway robbery.....	14	18	Guilty.....	3 years E. Penitentiary.....	18
	17 Geo. Chambers.....	Dean.....	Larceny.....	18	22	Acquitted		
	17 Chas. Govin.....	Mitchell.....	Larceny.....	21	May 27	Acquitted		
	18 Sarah Gorman.....	Gaw.....	Assault and battery.....	21	May 2	Not guilty		
	18 Sam'l Edwards.....	Savender.....	Larceny.....	19	Apr. 22	Guilty.....	3 years E. Penitentiary.....	22

Report of the Lieutenant of the Third District—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Apl. 18	Wm. Williams.	Savender....	Larceny.....	Apl. 19	22	Acquitted		
19	Mary Barrett....	Burns.....	Abducting a child.....	21	28	Not guilty		
20	John Smith.....	Barnard.....	Fakir.....	23	26	Not guilty		
21	Kate McCarty....	Savender....	Assault and battery.....	23	28	Not guilty		
27	Sarah Riddle....	Lindsay....	Mayhem.....	30	28	Not guilty		
May 2	Annie Mason....	Gaw.....	Larceny.....	May 11	13	Guilty.	4 months County Prison...	May 13
2	Lizzie Brown....	Dean.....	Larceny.....	11	16	Not guilty		
2	Henry Marston..	Dean.....	Larceny.....	3	5	Guilty.	2 years County Prison.....	3
2	James Watson....	Dean.....	Larceny.....	3	5	Guilty.	2 years County Prison.....	3
3	James Clifford..	Broomall....	Larceny.....	11	16	Guilty.	3 months County Prison...	16
4	Mary Gleason....	Carey.....	Larceny.....	11	16	Guilty.	6 months County Prison...	17
9	John Wilson....	Sherard....	Larceny.....	11	19	Acquitted.		
12	Jessie Henry....	Hagerty....	Assault and battery.....	2	19	Not guilty		
12	Joseph Ewing....	Mitchell....	Larceny.....	16	June 10	Guilty.	3 months County Prison...	June 10
14	Wm. Joseph....	Mitchell....	Assault and battery.....	17	May 20	Acquitted.		
15	Daniel Payne....	Broomall....	Assault and battery.....	17	20	Not guilty		
15	Lizzie Jones....	Long.....	Larceny.....	17	31	Acquitted.		
15	Han'ah Mickey..	Alexander..	Larceny.....	17	20	Guilty.	4 months County Prison...	May 20
15	Mary Jones....	Alexander..	Larceny.....	17	20	Guilty.	4 months County Prison...	20
16	John Thomas....	Mitchell....	Assault and battery.....	18	23	Guilty.	1 month County Prison....	23
17	Thos. Lawrence..	Long.....	Assault and battery.....	18	23	Guilty.	10 days County Prison....	23
18	Thos. Smith....	Baker.....	Larceny.....	18	23	Guilty.	3 months County Prison...	23
18	Nelson Parker...	Long.....	Assault and battery.....	21	24	Not guilty		
21	John Murdoch....	Goodwin....	Assault and battery.....	18	25	Guilty.	3 years E. Penitentiary....	25
22	O. O'Connell....	Forrestel....	Burglary.....	23	June 24	Guilty.	1 year County Prison.....	June 24
23	Daniel Gorman...	Savender....	Malicious mischief.....	25	May 31	Acquitted.		
23	Cordelia Cole....	Hagerty....	Assault and battery.....	N't r'd	.....	.....
24	Kate McCarty....	Hagerty....	Assault and battery.....	N't r'd	.....	.....
25	Edward Baker....	Savender....	Larceny.....	May 31	June 24	Not guilty		
25	Jas. Ferguson....	Alexander..	Burglary.....	28	23	Acquitted.		

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May	26 John Lyons.....	Voltz.....	Assault and battery.....	N't'r'd	June 18	Not guilty		
	28 Michael Furry.....	Ashmore.....	Assault and battery.....	May 2	21	Guilty.....	3 mos. County Prison.	June 21
	31 Chas. Fay.....	Ackerman.....	Picking pockets.....	June 2	14	Acquitted		
	31 Mary Daily.....	Beaty.....	Assault and battery.....	8	12	Not guilty		
June	31 Benj. Frisby.....	Michell.....	Mayhem.....	9	13	Guilty.....	6 mos. County Prison.	13
	2 Peter McNally.....	Alexander.....	Larceny.....	10	13	Guilty.....	Fined \$15.	
	5 James Anderson.....	Long.....	Assault and battery.....	15	20	Guilty.....	1 mo. County Prison...	20
	10 James Gallagher.....	Bivens.....	Larceny.....	15	20	Guilty.....	1 year County Prison...	20
	10 Andrew Devine.....	Hillary.....	Burglary.....	15	29	Not guilty		
	10 Lettia Kinkle.....	Alexander.....	Larceny.....	16	Aug. 15	Guilty.....	1 year County Prison...	Aug. 15
	10 George Anderson.....	Gaw.....	Attempt to shoot man.....	16	16	Guilty.....	4 mos. County Prison...	July 1
	11 George Elvett.....	Mitchell.....	May hem.....	16	1	Not guilty		
	11 Henry Johnson.....	Hillary.....	Interfering with officers...	16	1	Not guilty		
	12 Geo. Anderson.....	Long.....	Assault and battery.....	17	N't r'd			
	15 John Nixon.....	Kearney.....	Assault and battery.....	17	June 23	Guilty.....	1 year County Prison...	June 23
	16 James Bothwell.....	Ackerman.....	Larceny.....	17	1	N't r'd		
	19 Wm. Miltz.....	Barnard.....	Assault and battery.....	July 1	6	Guilty.....	3 mos. County Prison...	July 6
	19 Wm. Mitchell.....	Riley.....	Larceny.....	June 26	No r'n			
	20 Edward Kelly.....	Ashmore.....	Assault and battery.....	26	July 8	Not guilty		
	20 Margaret Gibson.....	Sherrard.....	Larceny.....	30	7	Not guilty		
	25 Andrew Gibson.....	Sherrard.....	Assault and battery.....	30	7	Guilty.....	30 days County Prison.	7
	26 Winfield King.....	Knigh.....	Assault and battery.....	30	9	Guilty.....	1 year County Prison...	5
	27 Lizzie Jones.....	Alexander.....	Larceny.....	30	5	Guilty.....	5 mos. County Prison...	5
	27 Richard Mead.....	Hillary.....	Larceny.....	30	5	Guilty.....		
	59 Jennie Camp.....	Ackerman.....	Larceny.....	27	Ign'd			
	30 Jas. Guggenheimer.....	Cooney.....	Larceny.....	26	Ign'd			
July	2 Laura May.....	Alexander.....	Larceny.....	30	July 2	Not guilty		
	3 Geo. Anderson.....	Long.....	Carrying concealed deadly weapons.....	July 16	Aug. 3	Guilty.....	1 year County Prison...	Aug. 3
	4 Robert Fitzgerald.....	Barnard.....	Assault and battery.....	16	Sep. 12	Acquitted		

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
July	5 Fr'k McKenna.	Barnard	Assault and battery.	July 16	Sept. 12	Acquitted		
	5 Jas. Keating.	Ferguson	Assault and battery.	16	Oct.	5 Not guilty		
	5 Jno. McKenna.	Ferguson	Assault and battery.	16		5 Not guilty		
	7 Wm. Masters.	Gaw	Assault and battery.	Aug. 1	Aug.	7 Not guilty		
	7 Ernest Mender.	McGlone	Assault and battery.	July 10		7 Not guilty		
	9 Edward Percell.	Alexander.	Larceny	July 16	9	GUILTY.	1 year County Prison.....	Aug. 9
	12 Mary Edwards.	Treloar	Assault and battery, intent to kill	16	10	GUILTY.	6 months County Prison...	10
	15 Nicholas Nagle.	Gauler	Assault and Battery	16	Oct.	4 Not guilty		
	17 George Demby.	Beaty	Larceny	18	Aug.	1 GUILTY.	1 year County Prison.....	1
	18 George Wright.	Savender	Larceny	23		2 Not guilty		
	18 Charles Fisher.	Mitchell	Rape	20		8 GUILTY.	5 years E. Penitentiary.....	8
	22 Richard Smith.	Ashmore	Larceny	23		4 GUILTY.	1 month County Prison....	4
	23 William Smith.	Mitchell	Attempt to pick pockets.	30		5 Acquitted		
	25 Wm. Herron.	Barnard	Larceny	30		8 Acquitted		
	25 Frank Quinn.	Barnard	Larceny	30		8 Acquitted		
	28 Dennis Bradley	Kearney	Assault and battery	30		4 GUILTY.	6 months County Prison ...	4
	30 Jas. Campbell.	Hillary	Larceny	30		8 GUILTY.	30 days County Prison.....	8
Aug.	4 Mary Fountain	Ley	Assault and battery	Aug. 11	Sept.	5 Acquitted		
	4 F. V. Miller	Ley	Assault and battery	11		5 Acquitted		
	5 John Haily.	Morrow.	Larceny	11		2 Acquitted		
	7 John Robinson	Long	Assault and battery	11		7 Acquitted		
	8 Samuel Wilson	Gaw	Till rapping	10	Aug.	12 GUILTY.	1 year County Prison.....	12
	9 Rob't Stidham	Alexander.	Larceny	8	Aug.	12 Not guilty		
	15 Annie Smith.	Hillary	Larceny	23	Sept.	2 GUILTY.	4 months County Prison...	2
	15 Charles Davis.	Long	Carrying conc'd weapons.	23		5 GUILTY.	9 months County Prison...	5
	15 James Mitchell	Alexander.	Robbery	23		5 GUILTY.	1 year County Prison.....	5
	15 Jas. Gallagher.	Alexander.	Robbery	23		5 GUILTY.	1 year County Prison.....	5
	21 Joshua Waters	Savender	Assault and battery	Sept. 7	12	Not guilty		
	21 Wm. T. Cooper.	Hillary	Assault and battery	Aug. 23	14	GUILTY.	3 months County Prison...	14

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 22	John Frame.....	Hillary	Assault and battery	Aug. 23	Sept. 14	Acquitted	2 years & 6 mos. Co. Prison	Sept. 13
27	John Wilson.....	Dean	Larceny	Sept. 2	13	Guilty	3 months County Prison...	12
27	Alexander Hall	Alexander	Larceny	7	12	Guilty		
31	James Merriam	Wright	Attempt high way robbery	2	13	Acquitted		
31	Frank Decker.....	Kelly	Carrying concealed weapons	2	13	Guilty	18 months County Prison...	13
31	Thomas Butler.....	Alexander	Assault and battery	2	27	Acquitted		
1	James Brown.....	Beatty	Assault & bat. int. to kill..	15	20	Guilty	9 months County Prison...	20
3	William Lewis.....	Hillary	Assault and battery	6	Oct. 3	Ignored.		
5	Frank Cobbs.....	Hillary	Larceny	7	Sept. 16	Acquitted		
8	Charles Baggart.....	Hagarty	Larceny	20	28	Not guilty	1 year County Prison.....	28
8	Charles Tippet.....	Hagarty	Larceny	20	28	Not guilty		
10	James Burton.....	Gaw	Larceny	20	28	Not guilty		
12	Daniti Devlin.....	Dean	Larceny	20	Oct. 4	Not guilty	4 months County Prison...	27
13	John Duffy.....	Long	Larceny	22	27	Guilty	6 months County Prison...	27
13	Philip Bradley.....	King	Larceny	22	4	Not guilty		
13	Fanny Jackson.....	Mitchell.....	Larceny	22	27	Guilty	9 months County Prison...	27
14	Herman Fisher.....	Hillary	Assault and battery	20	27	Guilty	12 months County Prison...	27
15	Ellen Mahony.....	Mitchell	Larceny	20	27	Guilty	8 months County Prison...	27
16	Lizzie White.....	Alexander	Larceny	20	27	Guilty	12 months County Prison...	27
18	Jas. Williams.....	Ley	Larceny	20	27	Guilty	18 months County Prison...	27
19	Wm. H. Frisbey.....	Hillary	Larceny	20	27	Guilty	9 months County Prison...	27
21	Robert O'Brien.....	Hillary	Larceny	20	27	Guilty	3 months County Prison...	27
22	Isaac Green.....	Manuver	Larceny	4	Oct. 11	Guilty	6 months County Prison...	11
23	Jas. McManus.....	Long	Larceny	4	Oct. 10	Ignored.		
24	Lizzie Anderson.....	Ackerman.....	Ass't & bat. at'mpt to kill	4	N't t'd.			
27	Annie Logan.....	Mitchell	Larceny	4	Oct. 10	Ignored.		
		Jones	Larceny	4	6	Acquitted		

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Oct.	1 John Buterfield	Ley.....	Larceny	Oct.	4 Oct.	12 Acquitted		
	2 Sam'l Reynolds	Hagerty	Highway robbery.....	4	4	10 Acquitted		
	3 Robert Palmer..	Long.....	Larceny	4	10	Guilty	3 months County Prison...	Oct. 10
	3 Elizabeth Pur-							
	4 nell.....	Dean	Assault and battery	8	15	Not guilty		
	4 James Hayder..	Sherrard....	Running over man.....	8	N't t'd			
	4 John Johnson..	Long	Assault and battery	8	8 Oct.	13 Acquitted		
	5 Thos. Granlee..	Long	Larceny	8	13	Guilty	1 year County Prison.....	13
	5 Samuel Blee....	Long	Ass't & bat. and mayhem	8	14	Not guilty		
	5 Sarah Collins..	Ley	Larceny	8	14	Not guilty		
	6 John Gallagher	Goodwin....	False pretence	8	12	Guilty	3 months County Prison...	12
	7 Augustus Solo-							
	8 mon							
	10 John Smith ..	Goodwin	Assault and battery	22	Nov.	1 Acquitted		
	20 Thomas Butler..	Hillary	Larceny	31	2	Guilty		
	21 Annie Miller..	Manuver	Assault and battery	23	Oct.	31 Acquitted	3 months County Prison...	Nov. 2
	21 Martha John-	Alexander ..	Larceny	22	Nov.	2 Not guilty		
	21 son.....							
	21 John McLaugh-	Long	Larceny	22	2	Not guilty		
	21 lin							
	22 Fannie Frisby..	Ley	Larceny	22	7	Guilty	18 months County Prison..	7
	22 James Edwards	Long	Larceny	23	2	Acquitted		
	22 George Wash-	Long	Larceny	26	Oct.	31 Guilty	6 months County Prison...	Oct. 31
	23 ton							
	24 Patrick McCuen	Leaden	Keeping bawdy house.....	28	Nov.	1 Guilty		
	26 Patrick Moran..	Cooney	Assault & bat. int. to kill..	25	Oct.	25 Guilty	6 months County Prison...	31
	27 Emma Barnard	Baker	Assault and battery	28	Nov.	3 Not guilty	2 years County Prison.....	25
	29 John Kelley ..	Gauler	Larceny	28	1	Guilty	3 months County Prison...	Nov. 1
	2 Lotia Martin ..	Hillary	Larceny	Nov. 10	15	Guilty	2 months County Prison...	15
	2 Sam'l Warnich..	Kelley	Assault & bat. int. to kill..	11	15	Acquitted		
			Assault & bat. int. to kill..	11	15	Acquitted		

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Nov. 6	Frank Henderson	Hagerty	Larceny	Nov. 11	Nov. 16	Guilty	9 months County Prison	Nov. 16
6	George Elverett	Leaden	Burglary	11	16	Guilty	4 years E. Penitentiary	16
7	William Moore	Gauler	Burglary	11	16	Guilty	18 months East. Penit'y	16
7	Henry Jackson	Leaden	Burglary	11	16	Guilty	18 months East. Penit'y	16
7	John Simpson	Manuver	Larceny	21	Dec. 6	Acquitted		
11	Timothy Brown	McNamara	Assault & bat. int. to kill	21	Nov. 28	Guilty	60 days in County Prison	28
12	Thos. Finnigan	Buckley	Larceny	21	23	Acquitted		
14	Wm. Melan	Ackerman	Picking pockets	17	23	Acquitted		
21	Selma Solomon	Shane	Larceny	26	Dec. 5	Acquitted		
24	Alex. Githens	Alexander	Larceny	26	12	Acquitted		
26	James Wallace	Shane	Larceny	29	2	Guilty		
27	Wm. Fisher	Hagerty	Assault and battery	2	8	Guilty	4 months County Prison	Dec. 2
28	Michael Connor	Mitchell	Malicious mischief	8	8	Bill ign'd	30 days in County Prison	8
29	Michael Hagan	Alexander	Larceny	3	9	Acquitted		
29	Chas. Kelly	Alexander	Larceny	3	9	Acquitted		
3	Robt. Johnson	Alexander	Larceny	3	N't t'd			
3	James Green	Long	Assault & bat. & carrying concealed d'dly weapons	10	14	Guilty	3 months County Prison	14
4	Barbara Minor	Hagerty	Larceny	5	16	Bill ign'd		
4	Rebecca Freeman	Long	Larceny	10	15	Acquitted		
5	James Dunn	Hillary	Larceny	7	13	Guilty	1 year in County Prison	13
5	Fannie Frisby	Long	Larceny	7	12	Acquitted		
6	Selma Solomon	Bealy	Picking pockets	7	13	Guilty	1 year in County Prison	13
8	Wm. R. Thomas	Rossiter	Larceny	10	14	Guilty	30 days County Prison	14
9	John Hicks	Long	Larceny	10	14	Acquitted		
10	Mary Connor	Rossiter	Common scold	12	15	Guilty	1 month County Prison	15
10	Lizzie Anderson	Long	Larceny	12	15	Guilt	6 month County Prisons	15

Report of the Lieutenant of the Third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Dec. 10	Edward Eels....	Mitchell	Highway robbery.....	Dec. 12	Dec. 29	Acquitted		
11	Geo. Anderson....	Hillary	Larceny	12	13	Acquitted	6 months County Prison....	Dec. 20
12	Frank Jones.....	Beaty	Assault & bat. Int. to kill..	16	20	Guilty	3 months County Prison...	20
12	Lee Mills.....	Goodwin	Carrying concealed weapons	16	20	Guilty		
13	Wm. Kane.....	Goodwin	Larceny	20	24	Acquitted.		23
18	Emma Brown....	Ley	Larceny.....	20	23	Guilty	1 year in County Prison....	
14	Hugh Dugan.....	Ackerman..	Assault and battery.....	16	19	Bill ign'd		
14	Henry Richard-son.....	Long	Picking pockets	20	23	Guilty	3 months County Prison...	23
15	Jennie Irvin....	Beaty	Larceny	20	N't t'd			
15	Charles Wood....	Alexander..	Selling policies.....	20	19 N't t'd			
16	John Powers.....	Ley	Larceny	20	N't t'd			
20	John Brown....	Garvey	Larceny	22	Dec. 23	Guilty	6 months County Prison...	23
20	Geo. Johnson....	Gaulter	Selling policies	24	N't t'd			
22	Fred'k Miller....	Shane	Larceny	24	Dec. 24	Acquitted		
24	Cecelia Griffin..	Goodwin	Larceny	30	Jan. 6	Acquitted		
25	Rebecca Barnes	Beaty	Larceny	30	.....	Acquitted		
25	Hannah Min- key	Beaty	Larceny	30	.....	Acquitted		
25	John Kelley....	Ley	Larceny	30	N't t'd			1882.
26	Charles Smith....	Kearney	Larceny	30	Jan. 6			Jan. 6
27	Joshua Walters	Magilton	Assault and battery.....	30	N't t'd	Guilty	1 month County Prison....	
28	Fannie Frisby..	Long	Larceny	30	N't t'd			
28	John Kennedy..	Alexander..	Picking pockets	30	N't t'd			
29	Kate Whalen....	Burns.....	Assault and battery.....	1882.				
30	Sam'l Johnson..	Atkinson	Attempted larceny.....	Jan. 3	N't t'd			
					3	N't t'd		

DAVID RICE, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Third Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 11	Watch and clock	Alexander John-	Hillary.....	Ellen Hall.....	Ellen Hall.....	District Attorney	\$10 00
18 1	basket and roll	son.....	Hillary.....	Nicholas Kessler..	Nicholas Kessler..	District Attorney	8 00
18 1	of carpet.....	Alexander John-	Mitchell.....	George H. Brock-	George H. Brock-	District Attorney	23 00
	18 1 overcoat, hat	son.....		ley.....	Wm. A. Church....	Lt. Rice.....	25 00
	and gloves	Robert West.....			Wm. Davis.....	Lt. Rice.....	50 00
Feb. 19 1	grocery barrow.	Abandoned.....	Lieut. Rice.....	Wm. A. Church....	Creeson & Ross....	Lt. Rice.....	10 00
14 1	roll of leather...	Abandoned.....	Sgt. Moore.....	Wm. Davis.....			
17 50	lbs. of horse-	John Gallagher..	Broomall.....	Creeson & Ross....	Randall & Haz-	District Attorney	20 00
20 1	shoe nails.....	Abandoned.....	Alexander.....	ard.....	ard.....	District Attorney	2 75
	1 Cap robe.....			Chas Tabert.....	John Morris.....	District Attorney	15 00
Mch. 1 1	dozen brooms...	Wm. Edwards.....	Nickert.....	John Morris.....	Samuel Hamell....	District Attorney	1 50
Apl. 11 1	push cart.....	Gilbert Fields....	Mitchell.....	Samuel Hamell....	John Harkins.....	Lt. Rice.....	30 00
13	Lady's under-	Isaac Wilson.....	Dalton.....	John Harkins.....	Mr. Jacobs.....	Lt. Rice.....	65 00
15	skirt.....	Abandoned.....	Alexander.....	Mr. Jacobs.....			
16 1	Wheelwright's	Abandoned.....	Alexander.....	Mr. A. Hubble....	Mrs. A. Hubble....	Lt. Rice.....	100 00
18	tools.....	Abandoned.....		George Berdon....	George Berdon....	District Attorney	10 00
27 1	gold watch.....	Edward Ellison... chain.....	Patterson.....	Benjamin Miles... ham.....	Benjamin Miles... ham.....	Lt. Rice.....	35 00
May 11 1	push cart.....	Abandoned.....	Mitchell.....	Ellen Cunning-	Ellen Cunning-	District Attorney	65 00
June 1 26	pairs of shoes...	Owen McConnell	Ackerman.....	ham.....	L. H. Eby.....	District Attorney	12 00
13	Box of sewing	Peter McNally....	Forrestel.....	L. H. Eby.....	R. D. Hughes.....	Lt. Rice.....	3 50
	machine tools...	Jas. Brothwell....	Alexander.....	R. D. Hughes.....			
July 5	Pocketbook and	Riley Forman.....	Ackerman.....	Patrick Fay.....	Patrick Fay.....	District Attorney	70 00
	\$70.....		Alexander.....				

Return of property, money, etc., by officers of the Third District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
July 5	4 mats.....	Richard Mead.....	Hillary.....	John Evans.....	John Evans.....	District Attorney	10 00
25	1 push cart.....	Abandoned.....	Sgt. Jones.....	John Wallace.....	John Wallace.....	Lt. Rice.....	12 00
Aug. 9	2 iron crow bars.....	Abandoned.....	Triwford.....	J. B. Smith.....	J. B. Smith.....	Lt. Rice.....	3 00
10	100 segar boxes.....	Abandoned.....	Sgt. Maloney.....	Phila. and Read- ing Railroad.....	Phila. and Read- ing Railroad.....	Lt. Rice.....	7 00
30	1 push cart.....	Abandoned.....	Sgt. Jones.....	John Patterson...	John Patterson...	Lt. Rice.....	25 00
Sept. 5	Black silk dress & pair of shoes.	Annie Smith.....	Hillary.....	Mary Heverlon...	Mary Heverlon...	District Attorney	23 00
16	Gold watch and chain.....	Frank Cobb.....	Hillary.....	Martha Sparrow..	Martha Sparrow..	District Attorney	185 00
19	1 gold watch and chain.....	Charles Thomp- son.....		John Welsh.....	John Welsh.....	Chief of Police.....	76 00
21	\$13.....	Wm. H. Frisby.....	Dean.....	Chas. McGee.....	Chas. McGee.....	Lt. Rice.....	13 00
27	1 alarm clock.....	Levi Smith.....	Hillary.....	James Ryan.....	James Ryan.....	District Attorney	3 00
29	2 looking glasses.	Charles Buggart.....	Hagerty.....	John Markley.....	John Markley.....	District Attorney	10 00
Oct. 10	1 horse & wagon..	Abandoned.....	Sgt. Maloney.....	Alfred Fox.....	Alfred Fox.....	Magistrate List...	20 00
Nov. 28	2 dresses.....	Martha Davis.....	Butler.....	Eliza Hickman...	Eliza Hickman...	District Attorney	15 00
Dec. 21	1 pair of boots.....	James Wallace.....	Shane.....	E. L. Buckley.....	E. L. Buckley.....	District Attorney	3 50
31	1 pair of chickens	Robert Johnson.....	Atkinson.....	Samuel Brown....	Samuel Brown....	Magistrate List...	1 50
5	6 boxes of sewing thread.....	Alex. Githens.....	Alexander.....	Joseph C. Noble..	Joseph C. Noble..	District Attorney	3 50
8	1 picture.....	Abandoned.....	Alexander.....	Regina Seiber- lich.....	Regina Seiber- lich.....	Lt. Rice.....	25 00
13	1 horse & wagon..	Abandoned.....	Gillis.....	Joseph Ladley....	Joseph Ladley....	Lt. Rice.....	80 00
16	5 brooms.....	Wm. R. Thomp- son.....	Rossiter.....	Thomas Pomer....	Thomas Pomer....	District Attorney	2 00
28	Lot of wash clothes.....	John Brown.....	Garvey.....	Cath. Sanders....	Cath. Sanders....	District Attorney	10 00
							\$1,083 25

DAVID RICE, Lieutenant.

Report of the Lieutenant of the Fourth District for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 4	Fr'k Edmonds..	Kingston ..	Robbery ..	Jan. 10	Jan. 10	Guilty	2 yrs. 6 mos. E. Penitenti'y	Jan. 10
7	Joseph Shann...	Schaut	Larceny	10	11	Guilty	3 months County Prison...	11
12	Edward Stanley	Kingston &						
14	James McCormack.....	Leyman ..	Larceny	14	17	Guilty	18 months E. Penitentiary	17
22	Thomas Shelby	Noelinger &	Robbery ..	17	19	Guilty	18 months E. Penitentiary	19
		Shourds ..						
		Vandeaver ..	Robbery ..	24	26	Guilty	3 yrs. 6 mos. E. Penitenti'y	26
Feb. 18	Charles Brown..	Maguire	Larceny	Feb. 21	Feb. 25	Guilty	30 days County Prison.....	Feb. 25
21	William Smith.	Leyman	Pocket picking.....	25	26	Guilty	One year E. Penitentiary..	Feb. 26
25	Abraham Hickman							
26	Edw'd Thompson.....	Vandeaver...	Attempt to commit felony	25	7	Guilty	3 months County Prison...	7
		Yeese.....	Larceny	25	Feb. 28	Guilty	6 months County Prison...	Feb. 28
Mch. 4	Michael Pinberton.....		Larceny	Mch. 7	8	Guilty	1 year County Prison.....	Mch. 8
22	Joseph Ort.....	Kingston ..	False pretence.....	26	28	Guilty	9 months County Prison...	28
30	John Thomas ..	Millington ..	Window mashing	Ap'l 11	11	Guilty	2 months County Prison...	Ap'l 11
21	Jerry McNamee	Kingston ..	Highway robbery	21	21	Guilty	18 months E. Penitentiary	21
22	Joseph Hogan...	Kingston ..	Receiving stolen goods.....	22	30	Guilty	1 year County Prison	30
22	Samuel Fenner	Kingston ..	Receiving stolen goods.....	22	30	Guilty	18 months E. Penitentiary	30
28	Marion Thompson ..							
	son	Kingston &						
28	John F. Kneeder	Shourds ..	Robbery ..	28	30	Guilty	1 year E. Penitentiary.....	30
		Kingston &						
		Shourds ..	Robbery ..	28	30	Acquitted		
28	Jas. McGovern.	Price	Larceny ..	May 2	5	Guilty	6 months County Prison...	May 5
May 4	J. R. White.....	Beam.....	Conspiracy to cheat	6	9	Acquitted		

Report of the Lieutenant of the Fourth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 19	W. W. Fisher, <i>alias</i> Little Horace	Greenwood						
27	Henry Robinson	& Henckle Shields	Robbery	May 23	June 2	Guilty	3 yrs. E. Penit'y, \$100 fine...	July 2
27	Charles Ward	Millington	Pocket picking.	30	Sept. 30	Not guilty	Discharged.	
June 2	John Clayton	Hill	Pocket picking.	June 7	June 7	Not guilty	2 months County Prison...	June 9
11	James Lakes	Price	Larceny	13	13	Guilty	6 months County Prison...	15
13	Jacob Gravenstein		Larceny					
8	Peter Conner	MacNeill	Assault & bat. int. to kill.	Oct. 7	Oct. 9	Not guilty	Sent to Insane Asylum.....	Oct. 9
14	Jas. Gallagher	Kingston	Indecent exposure.	June 13	June 15	Guilty	1 year County Prison.....	June 15
18	Chas. Johnson	Story	Robbery	14	15	Acquitted		
18	Jas. R. Dacey	Leyman	Pocket picking				90 days County Prison.	
18	Chas. Cahill	Leyman	Pocket picking.				90 days County Prison.	
20	Edw. Kelley	Leyman	Pocket picking				90 days County Prison.	
10	Bridget Herrmann	Kingston	Robbery	25	27	Guilty	1 year County Prison.....	27
July 5	Thomas Gibson	Kingston	Larceny	25	Sept. 27	Guilty	6 months County Prison...	Sept. 27
26	Chas. Anderson	Cure	Pass'g counterfeit money.				6 months E. Penitentiary...	Aug. 15
16	George Smith	Falls	Larceny	July 28	July 28	Guilty	6 months County Prison...	July 28
Aug. 11	Edw. Baker	Pedrick	Larceny	Aug. 11	Aug. 10	Guilty	6 months County Prison...	Aug. 10
11	Harry De Vore	Falls	Larceny	Aug. 11	12	Guilty	2 years E. Penitentiary...	Aug. 11
24	Wm. Hickey	Pedrick	Larceny	31	Sept. 5	Guilty	3 months County Prison...	Sept. 5
10	Wm. Roach	Kingston	Embezzlement.	26	15	Guilty	40 days County Prison.	15
10	John Moore	Kingston	Larceny	Sept. 11	15	Guilty	1 year E. Penitentiary.....	15
18	Edw. Rennard	Kingston	Larceny	11	15	Guilty	1 year E. Penitentiary.....	15
20	Ziba Martin	Kingston	Larceny	20	27	Guilty	2 years E. Penitentiary.....	27
21	Joseph Hauck	Kingston	Larceny	20	27	Not guilty	Discharged.	
23	John Stillwell	Kingston	Embezzlement.	Oct. 3	Oct. 29	Guilty	10 months County Prison...	Oct. 3
			Ass't & bat. and larceny...		4	Guilty	3 months County Prison...	4

Report of the Lieutenant of the Fourth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 23	Lewis Miller.....	Kingston.....	Ass't & bat. and larceny.....	Nov. 3	Oct. 4	Guilty.....	Discharged.	Oct. 2
27	John O'Brien.....	Kingston.....	Ass't & bat. and larceny.....	Oct. 15	17	Guilty.....	6 months County Prison...	17
Oct. 10	John Wilson.....	Miller.....	Larceny.....	26	Nov. 3	Guilty.....	3 months County Prison...	Nov. 2
12	John Schaeffer.....	Macneil.....	Ass. & bat. & interf'g off'r.	Nov. 14	17	Not guilty	Discharged.	
17	Joseph Cohen.....	Kingston.....	Suspected of robbery.....	Nov. 14	14	Acquitted		
Nov. 9	James Clarke.....	Wheeler.....	Attempted robbery.....					
Dec. 3	William Elliott, <i>alias</i> William Willard.....	Maguire.....	Larceny.....	Dec. 5	Dec. 5	Guilty.....	3 months County Prison...	Dec. 6
13	Henry Clay.....	Lister and Thaw.....	Aggravated ass't and bat., highw. and house robbery	14	14	Guilty.....	5 yrs. 3 mos. E. Penitentiary	20
26	C. Hamush.....	Kingston & Nagle.....	Larceny.....	27	29	Guilty.....	60 days County Prison.....	29

FRANCIS SCHREIBER, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Fourth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 41	valise, containing 628 p. knives and 4 razors.....	Parties unknown	R. Kingston.....	James Fernley.....	James Fernley.....	Lieut. Schreiber..	\$300 00
11 1	bag wool.....	Parties unknown	E. Wheeler.....	Clyde Line.....	Pat'k Mehan.....	Lieut. Schreiber..	4 00
17 1	satchel, containing sundries.....	Parties unknown	C. F. Leyman.....	J. H. Carmon & Co.....	J. H. Carmon & Co.....	Lieut. Schreiber..	100 00
31 6	prs ladies shoes.....	Parties unknown	J. F. Cure.....	A. D. Frain.....	A. D. Frain.....	Lieut. Schreiber..	6 00
6 1	horse & wagon.....	Parties unknown	Thos. Cecil.....	A. D. Curran.....	A. D. Curran.....	Lieut. Schreiber..	500 00
21 1	push cart.....	Parties unknown	M. Sullivan.....	W. Manning.....	W. Manning.....	Lieut. Schreiber..	20 00
Feb. 1 1	horse & dray.....	Parties unknown	C. F. Leyman.....	W. M. Kerns.....	W. M. Kerns.....	Lieut. Schreiber..	500 00
14 1	push cart.....	Parties unknown	Jno. Greenwood.....	Jas. F. Quinn.....	Jas. F. Quinn.....	Lieut. Schreiber..	20 00
14 13	chairs.....	Parties unknown	Rich'd Kingston.....	Hess & Bros.....	Hess & Bros.....	Lieut. Schreiber..	31 00
Mch. 22 1	lot tinware.....	Parties unknown	Rich'd Kingston.....	Berger & Bros.....	Mr. Haynes.....	Lieut. Schreiber..	7 65
22 1	horse, 1 p. buggy, 1 blanket, set of harness.....	Parties unknown	Rich'd Kingston.....	Geo. W. Demmy.....	Geo. W. Demmy.....	Lieut. Schreiber..	100 00
Apr. 1 1	bed spread.....	Edw. Barrett.....	Rich'd Kingston.....	Mr. Miers.....	Mr. Miers.....	Asst. Dist. Att'y..	5 00
5 1	barrel of bottles	Pat'k Holden.....	J. Burke.....	A. Jolly & Co.....	A. Jolly & Co.....	Asst. Dist. Att'y..	150 00
7 1	lot of leather.....	Owen Finigan.....	R. Kingston.....	Thos. Cahill.....	Thos. Cahill.....	Asst. Dist. Att'y..	170 00
9	Cash \$10.....	Jas. McNamie.....	R. Kingston.....	Thos. R. Arrison..	Thos. R. Arrison..	Asst. Dist. Att'y..	110 00
20 1	pearl and 1 diamond ring.....	Mir'm Thompson	R. Kingston.....	J. E. Jefford.....	J. E. Jefford.....	Asst. Dist. Att'y..	200 00
20 1	set of diamond ear-rings.....	Mir'm Thompson	R. Kingston.....	J. E. Jefford.....	J. E. Jefford.....	Asst. Dist. Att'y..	400 00
20 1	gold watch and chain.....	Mir'm Thompson	R. Kingston.....	J. E. Jefford.....	J. E. Jefford.....	Asst. Dist. Att'y..	178 00
20 1	broche shawl.....	Mir'm Thompson	R. Kingston.....	J. E. Jefford.....	J. E. Jefford.....	Asst. Dist. Att'y..	50 00
26 1	push cart.....	Parties unknown	H. Thaw.....	R. D. Pillings.....	R. D. Pillings.....	Lieut. Schreiber..	20 00
May 6	Lot pawn tickets	Jas. McGovern.....	R. Kingston.....	C. F. Taylor.....	Chas. F. Taylor.....	Lieut. Schreiber..	28 00
7	Cash \$5.....	Thos. Quinn.....	R. Kingston.....	Cook, Stro'n & Co.	Cook, Stro'n & Co.	Lieut. Schreiber..	5 00
17 1	push cart.....	Parties unknown	Thos. Cecil.....	Edw. A. McCaun.....	Edw. A. McCaun.....	Lieut. Schreiber..	25 00

Return of property, money, etc., by officers of the Fourth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
May 27	1 bay horse, bridle and bit.....	Parties unknown	R. Kingston.....	John A. Mace.....	John A. Mace.....	Lieut. Schreiber..	\$40 00
31	1 box paints, etc.	Parties unknown	A. Millington.....	J. Lukens & Co.....	Morris Burke.....	Lieut. Schreiber..	25 00
June 18	Lot of clothes.....	Chas. Johnston....	C. F. Leyman.....	W. H. Serby.....	W. H. Serby.....	Lieut. Schreiber..	50 00
18	5 brooms.....	John Clayton....	Geo. Hill.....	W. S. Sternberger	W. S. Sternberger	Lieut. Schreiber..	90
July 2	1 push cart.....	Parties unknown	H. Shourds.....	Biddle Hard'e Co.	Wm. Ackley.....	Lieut. Schreiber..	25 00
5	9 bird cages, one small watch.....	Edw. Keely.....	R. Kingston.....	P. J. Murphy.....	Wm. D. Martin....	Asst. Dist. Att'y..	50 00
11	1 push cart.....	Parties unknown	J. F. Cure.....	John S. Shipman..	John S. Shipman..	Lieut. Schreiber..	30 00
21	1 push cart.....	Parties unknown	J. F. Cure.....	Chas. Chessman..	Chas. Chessman..	Lieut. Schreiber..	35 00
25	1 push cart.....	Parties unknown	H. Thaw.....	C. B. Bisbing.....	P. Bisbing.....	Lieut. Schreiber..	35 00
Aug. 3	1 bay horse and wagon.....	Parties unknown	Sp. Officer Estey..	Louis Foell.....	Louis Foell.....	Lieut. Schreiber..	125 00
3	1 valise, containing books and papers.....	Parties unknown	Wm. H. Shields....	M. Eckstein.....	M. Eckstein.....	Lieut. Schreiber..	50 00
8	Lot bedding, etc.	Christ'n Louis.....	Fred'k Henckle....	S. Nester.....	S. Nester.....	Lieut. Schreiber..	20 00
18	1 horse & wagon ..	Parties unknown	H. Thaw.....	Chas. McNamus....	Chas. McNamus....	Lieut. Schreiber..	100 00
22	1 roll hose.....	Parties unknown	G. C. Turner.....	M. L. Snyder.....	C. Kneil.....	Lieut. Schreiber..	5 00
Sept. 7	1 coat.....	Geo. Rodgers.....	J. Greenwood.....	J. W. Hall.....	Jacob W. Halt.....	Asst. Dist. Att'y..	15 00
13	1 bay horse & dray	Parties unknown	H. C. Noblit.....	Geo. A. Scott.....	Geo. A. Scott.....	Lieut. Schreiber..	200 00
18	1 push cart.....	Parties unknown	H. Shourds.....	Aldine pt'g Offi'e	W. Weldele.....	Lieut. Schreiber..	15 00
27	2 dresses.....	Ziba Martin.....	R. Kingston.....	Letitia Hegan.....	Letitia Hegan.....	Lieut. Schreiber..	75 00
27	1 lot clothing	Edw. Renard.....	R. Kingston.....	Geo. B. Smith.....	Geo. B. Smith.....	Lieut. Schreiber..	50 00
27	1 baby coach	B. Hermann.....	R. Kingston.....	Wm. C. Baker.....	Wm. C. Baker.....	Asst. Dist. Att'y..	15 00
27	1 lady's g. watch, 3 bracelets, two gold chains.....	Parties unknown	R. Kingston.....	Sarah J. Loedy.....	Sarah J. Loedy.....	Asst. Dist. Att'y..	75 00
Oct. 7	80 lbs. wool.....	Parties unknown	Edw. Wheeler.....	Coates Bros.....	Geo. A. Haas.....	Lieut. Schreiber..	16 00
7	1 case umbrellas..	Parties unknown	A. Millington.....	Adams Ex. Co.....	Miles H. Suter....	Lieut. Schreiber..	35 00
8	1 black vest.....	John Wilson.....	R. Kingston.....	James Connelly....	James Connelly....	Lieut. Schreiber..	2 50
18	1 gray mare.....	Parties unknown	T. Cropper.....	D. L. Lasensteel..	D. L. Lasensteel..	Lieut. Schreiber..	60 00
18	1 dozen brooms..	Fred'k Stolz.....	Jno. Miller.....	E. R. Artman & Co	John Robinson....	Lieut. Schreiber..	3 50
26	1 push cart.....	Parties unknown	J. D. Pedrick.....	Wm McAuliffe.....	Wm. McAuliffe....	Lieut. Schreiber..	10 00

Return of property, money, etc., by officers of the Fourth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Nov.	9 1 push cart	Parties unknown	J. F. Cure	Fr'k Hollowbush	Fr'k Hollowbush	Lieut. Schreiber..	\$10 00
	9 1 push cart	Parties unknown	Wm. H. Shields..	Peter Sharkey ..	Peter Sharkey	Lieut. Schreiber..	15 00
	18 1 gold watch, one plated chain, 1 pair pants	Fred. Stoltz	R. Kingston	C. Vandercone...	C. Vandercone...	Lieut. Schreiber..	52 50
	22 1 bay horse and falling top buggy	Parties unknown	G. Weirich	P. Barth Bro & Co	P. Barth Bro. & Co	Lieut. Schreiber..	300 00
Dec.	24 1 bay horse and wagon and two boxes	Parties unknown	E. Wheeler	P. Ahill	P. Ahill	Lieut. Schreiber..	100 00
	25 1 push cart	Parties unknown	J. F. Cure	Hansell Hall	Hansell Hall	Lieut. Schreiber..	35 00
	28 1 pair mules and wagon	Parties unknown	Sub J. P. Murphy	Ed. Donahue	Edw. Donahue	Lieut. Schreiber..	500 00
	17 1 roll overcoating cloth	T. Windwood	C. F. Leyman	Mas'rs, Det'r & Co	Mas'rs, Det'r & Co	Lieut. Schreiber..	50 00
	20 1 silver watch and chain	Henry Clay	R. Kingston	Pat'k Ferriek	Pat'k Ferriek	Lieut. Schreiber..	20 00
	20 29½ pounds raw silk	Henry Clay	Lister & Thaw	John C. Graham..	John C. Graham..	Lieut. Schreiber..	155 00
	21 Horse & wagon, 10 full bar'ls, 1 full box	Parties unknown	Thos. Cecil	Aug. Ludwig	J. H. Rehnbucker	Lieut. Schreiber..	350 00
	24 1 bay horse and butcher wagon..	Parties unknown	Thos. Cecil	Aug. Berger	Aug. Berger	Lieut. Schreiber..	60 00
	26 1 push cart	Parties unknown	James Tate	R. Fillings	Richard Fillings..	Lieut. Schreiber..	15 00
	28 1 gent's blk. beaver overcoat ..	Parties unknown	R. Kingston	J. B. Mayer	John B. Mayer	Lieut. Schreiber..	20 00
	29 2 baby coaches..	Parties unknown	H. Shourds	B. H. Archer	B. H. Archer	Lieut. Schreiber..	4 00
	29 1 beaver overcoat	C. Manuth	R. Kingston	J. Poppovits	J. Poppovits	Lieut. Schreiber..	60 00
							\$5,838 55

FRANCIS SCHREIBER, Lieutenant.

Report of the Lieutenant of the Fifth District for the year 1881, of the cases returned to Court for trial, and their disposition.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence
Jan. 14	Edw. Duffy.....	Lukens.....	Larceny.....	.....	Jan. 16	Guilty.....	1 month in County Prison.....	Jan. 23
18	Wm. Wilson.....	Cromley.....	House breaking.....	.....	22	Guilty.....	30 days in County Prison.....	23
Feb. 4	Wm. Connors.....	Evans.....	Fugitive from justice.....	.....	25	.....	Retur'd to Massachusetts.....	28
21	Thos. Connelly.....	Ipe.....	Larceny.....	.....	Feb. 28	Guilty.....	4 months in County Prison.....	28
Mch. 3	Wm. Riley.....	Esher.....	Pickpocket.....	.....	Mch. 7	Guilty.....	4 months in County Prison.....	7
9	Lam Cham.....	Kinsley.....	Assault and battery.....	.....	9	Guilty.....	1 month in County Prison.....	9
12	Chas. Brown.....	Gray.....	Larceny.....	.....	15	Guilty.....	30 days in County Prison.....	15
17	E. Stephenson.....	Cromley.....	Larceny.....	.....	Apr. 6	Guilty.....	18 mo's in County Prison.....	6
30	Wm. Bernard.....	St. Donaghy.....	Larceny.....	.....	12	Guilty.....	3 yrs Eastern Penitentiary.....	12
31	Jas. McDonnell.....	Bohm.....	Concealed weapons.....	.....	8	Guilty.....	1 year Eastern Penitentiary.....	8
April 6	Margaret McLaughlin.....	Blizzard.....	Larceny.....	.....	8	Guilty.....	30 days in County Prison.....	8
8	John Forney.....	Entriken.....	Larceny.....	.....	13	Guilty.....	1 year in County Prison.....	13
May 8	Wm. Chambers.....	Miller.....	Larceny.....	.....	May 15	Guilty.....	4 months in County Prison.....	15
8	Jas. Gallagher.....	Hemphill.....	Larceny.....	.....	15	Guilty.....	4 months in County Prison.....	15
June 16	Michael McFadden.....	Carroll.....	Assault and battery.....	.....	June 24	Guilty.....	4 months County Prison.....	24
20	Frk McKnight, alias McCros-sin.....	Hemphill.....	Larceny.....	.....	July 8	Guilty.....	4 months County Prison.....	8
July 9	George Henderson.....	Jordan.....	Larceny.....	.....	14	Guilty.....	6 months in County Prison.....	14
12	Eliza Richards.....	Bohm.....	Selling fireworks.....	.....	12	Guilty.....	Fined \$100.....	12
18	Philip Jones.....	Chatham.....	Pickpocket.....	.....	Aug. 2	Guilty.....	2 years County Prison.....	2
19	Jas. T. Taylor.....	Crawford.....	Larceny.....	.....	2	Guilty.....	1 year County Prison.....	2
19	Jas. McNulty.....	Lukens.....	Larceny.....	.....	2	Guilty.....	1 year County Prison.....	2
19	Stephen Fahy.....	Lukens.....	Larceny.....	.....	4	Guilty.....	2 years County Prison.....	4
27	Benj. F. Carter.....	St. Donaghy.....	Selling lottery policies.....	.....	N't t'd	.....	.....	.....

Report of the Lieutenant of the Fifth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence
July 27	Jas. Nixon.....	St. Donaghy	Selling lottery policies.....	.....	N't t'd			
Aug. 2	Charles Polk.....	St. Donaghy	Selling lottery policies.....	.....	N't t'd			
	John Brill, <i>alias</i> Neelis.....							
20	Thos. Herbert.....	Crawford	Selling lottery policies.....	.....	N't t'd			
29	Sam. Valentine.....	Cronley	Larceny.....	.....	Aug. 23	Guilty.....	30 days County Prison.....	Aug. 23
Sept. 1	Horace Bostle.....	Carroll	Highway robbery.....	.....	Sept. 8	Guilty.....	3 years County Prison.....	Sept. 8
2	James Smith.....	Crawford	Selling lottery policies.....	.....	N't t'd			
17	Wm. Gordon.....	Boner	Larceny.....	.....	20	Guilty.....	3 months in County Prison.....	20
8	Jesse Van Horn.....	Crawford	Larceny.....	.....	23	Guilty.....	9 months County Prison.....	23
Oct. 18	Dan'l McGrenery.....	Bohn	Concealed weapons.....	.....	Oct. 13	Guilty.....	30 days County Prison.....	Oct. 13
31	Jas. Gallagner.....	Weller	Selling liquor on Sunday.....	.....	N't t'd			
		Waters	Assault and battery and disorderly house.....	.....	Nov. 5	Guilty.....	23 days County Prison.....	Nov. 5
31	Mary Gallagher.....	Waters	Assault and battery and disorderly house.....	.....	5	Not guilty	Discharged.	5
31	Margaret McClaferty.....	Waters	Aggravated assault and battery.....	.....	5	Guilty.....	6 months County Prison.....	5
Nov. 6	Robt. J. Crozier.....	McDonough	Assault and battery.....	.....	20	Guilty.....	3 months County Prison.....	20
12	Alex. Middleton.....	McDonough	Assault and battery.....	.....	21	Guilty.....	60 days County Prison.....	21
18	James Wolford.....	St. McIntyre	Concealed weapons.....	.....	N't t'd			
18	John Murphy.....	Crawford	Selling lottery policy.....	.....	N't t'd			
18	Chas. Gibbons.....	Crawford	Selling lottery policy.....	.....	N't t'd			
29	Jno. Burroughs.....	Winslow	Assault and battery.....	.....	N't t'd			
29	James Murphy.....	Winslow	Assault and battery.....	.....	N't t'd			
Dec. 6	Joseph Allingham.....	Crawford	Interfering with officers.....	.....	Dec. 13	Guilty.....	3 years County Prison.....	Dec. 13

JOHN WEIR, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Fifth Police District, for the
for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 23	One butcher w'gn	Astray	Sergt. McIntyre..	Jno. A. Wiley.....	Jno. A. Wiley.....	Lt. Weir.....	\$75 00
31	Forty-seven Bi- cycles.....	Fire Hortic'l hall	Miller.....	H. B. Hart.....	H. B. Hart.....	Lt. Weir..	4,800 00
Feb. 2	One roan horse & coal cart.....	Astray	Sergt. McIntyre..	Frank Scullin.....	Frank Scullin.....	Lt. Weir.....	150 00
8	One sorrel mare, wagon and con- tenis.....	Astray	Conway.....	Hand & Richds'n	Hand & Richds'n	Lt. Weir.....	150 00
17	One bay horse & furniture wagon	Astray	Sgt. Evans.....	S. J. Holl	S. J. Holl	Lt. Weir.....	200 00
Mch. 3	One kit mackerel	Frank Simmons..	Bohn.....	Mrs. W. B. Smith	W. P. Smith.....	Lt. Weir.....	5 50
9	One gold watch..	Thos. Connelly....	Ipe	Jas. H. Craig.....	Jas. H. Craig.....	Lt. Weir.....	300 00
29	Two umbrellas...						5 00
6	Onespread,sheet- ing, table cover, three silver knives, sugar bowl	Ella Stevenson....	Bohm.....	Mrs. Sandeman...	Mrs. Sandeman...	Lt. Weir.....	75 00
7	Lot clothing,jew- elry and other articles.....	Ella Stevenson ..	Bohm.....	Jos. R. Wilkins...	Jos. R. Wilkins...	Lt. Weir.....	50 00
7	Lot carpet.....	John Farney.....	Entriken	David Andrews...	David Andrews...	Lt. Weir.....	2 00
6	Two fur lined cir- culars.....	Wm. Bernard	Sergt. Donaghy ..	Mawson & Co.....	Mawson & Co.....	Lt. Weir.....	200 00
6	Fifteen yard silk velvet, five pair kid gloves.....	Wm. Bernard.....	Sergt. Donaghy...	Boutillier & Bro...	Boutillier & Bro...	Lt. Weir.....	160 00
6	Eighteen yards dressgoods, one and one half yards satin one doz. pair stock- ings.....	Wm. Bernard.....	Sergt. Donaghy ..	Darlington, Runk & Co.....	Darlington, Runk & Co.....	Lt. Weir.....	45 00
6	One baby coach...	.....	Sergt. Donaghy ..	M. D. Shill & Co...	M. D. Shill & Co...	Lt. Weir.....	35 00

Return of Property, Money, etc., by officers of the Mayor of the Fifth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Apl. 6	Gold watch, pictures, books, lot clothing, carpets, etc.....						
	Gold chain and locket, silver buttons, ornaments, rugs, table & bed linen, opera cloak, lot clothing, silk dress.....	Wm. Bernard.....	Sergt. Donaghy...	Thos. H. Dudley...	Thos. H. Dudley..	Lt. Weir.....	\$500 00
May 6	Two silk curtains	Wm. Bernard.....	Sergt. Donaghy...	Mrs. Biddle.....	Mrs. Biddle.....	Lt. Weir.....	550 00
May 10	One dozen stone masons' chisels.	Wm. Bernard.....	Sergt. Donaghy...	Walraven & Co....	Walraven & Co....	Lt. Weir.....	40 00
29	One gold hunting case watch.....	Found in street...	Entriken	Jno. Fitzgerald...	Jno. Fitzgerald...	Lt. Weir.....	15 00
June 15	One brown mule..	Unknown	Lt. Weir.....	Henry Bell.....	Henry Bell.....	Lt. Weir.....	160 00
19	One silver watch and chain.....	Astray.....	Miller.....	John McCarthy...	John McCarthy...	Lt. Weir.....	60 00
Sept. 15	Lot tools.....	Phillip Jones.....	Chatham.....	George Lukens....	George Lukens....	Lt. Weir.....	40 00
Oct. 5	Pair mules and wagon.....	Wm. Gordon.....	Crawford	James McGrath...	James McGrath...	Lt. Weir.....	35 00
10	One bay mare....	Found in street...	Miller.....	John Andrews....	John Andrews....	Lt. Weir.....	150 00
18	One red cow.....	Found in street...	Hemphill	G. H. Wehn.....	G. H. Wehn.....	Lt. Weir.....	75 00
Nov. 7	One cow.....	Astray.....	Hemphill	James Gruger.....	James Gruger.....	Lt. Weir.....	25 00
24	Lot cloth.....	Astray.....	Sergt. Donaghy...	Clement Reeves..	Clement Reeves..	Lt. Weir.....	75 00
		Found in entry way.....	Carmichael.....	Joseph Gross.....	Joseph Gross.....	Lt. Weir.....	70 00
Dec. 24	Dark bay horse and wagon.....	Astray.....	Smith.....	John Woods.....	John Woods.....	Lt. Weir.....	50 00
							\$8,097 50

JOHN WEIR, Lieutenant.

Report of the Lieutenant of the Sixth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 8	James Mack....	Redmond....	Larceny.....	Jan. 4	Jan. 10	Acquitted	3 months County Prison...	Jan. 24
3	Morris Mayer....	Shinn.....	Larceny.....	21	10	Acquitted		
20	Wm. Norton....	Martin.....	Larceny.....	23	24	Guilty....		
22	Frank Barry....	Early.....	Larceny.....	27	24	Acquitted		
25	John Bentricks..	Dodd.....	Assault and battery....	29	Feb. 3	Guilty....	30 days County Prison.....	Feb. 3
26	Morris Mayers....	Simpson....	Larceny.....	30	4	Guilty....	6 months County Prison...	4
29	Jane Anderson...	Meeger.....	Larceny.....	Feb. 5	10	Guilty....	6 months County Prison...	4
1	John Martin....	James.....	Highway robbery.....	5	10	Guilty....	3 years E. Penitentiary....	10
2	W. Cadwalader..	McConnell..	Highway robbery.....	5	10	Guilty....	3 years E. Penitentiary....	10
2	Chas. Sommers..	Marley.....	Highway robbery.....	5	10	Acquitted		
5	Mary Maguire....	Earley.....	Larceny.....	17	Mar. 3	Guilty....	4 months H. of Correction..	14
16	Harry Miller....	Fisher.....	Larceny.....	18	3	Guilty....	3 months County Prison...	Mar. 3
1	Barney Crossen	Hamburg...	Murder.....	Apr. 7	Apr. 12	Guilty....	1 year County Prison.....	Apr. 13
6	Chas. Dolan....	Souders....	Larceny.....	7	9	Guilty....	15 months County Prison...	Apr. 13
26	Wm. Warner....	Haslett....	Larceny.....	27	May 9	Guilty....	2 years E. Penitentiary....	May 9
16	Jos. Boyd.....	Reynolds....	Conspiracy.....	May 18	21	Guilty....	10 months County Prison...	May 21
18	James Taylor....	Clayton....	Larceny.....	20	24	Guilty....	10 months County Prison...	24
27	James Barton...	Brown.....	Passing counterfeit money	28	Aug. 16	Guilty....	2 years E. Penitentiary....	Aug. 16
20	Daniel Price....	Brown.....	Larceny.....	June 26	Sep. 12	Guilty....	2 years E. Penitentiary....	Sep. 12
24	John Campbell..	Cook.....	Burglary.....	26	July 5	Guilty....	15 months County Prison...	July 5
24	Wm. Bromley...	Redmond....	Ass't and batt'y on officer	26	5	Guilty....	9 months County Prison...	5
29	Eljah Benson...	McClure....	Assault and battery, in-	30	Sep. 15	Acquitted		
4	Thos. McKee....	French....	tent to kill.....	July 6	14	Guilty....	60 days County Prison,	14
11	Mary Clarkson..	Berry.....	Malicious mischief.....	12	14	Guilty....	3 months County Prison...	14
11	Bertha Ross....	Berry.....	Assault and battery....	12	14	Guilty....	3 months County Prison...	14
13	George Todd....	McCaally...	Assault and battery....	12	14	Guilty....	6 months County Prison...	14
24	Chas. Kenster..	Apple.....	Larceny.....	23	Aug. 4	Guilty....	1 year E. Penitentiary.....	Aug. 4
			Assault and battery....	23	4	Guilty....		

Report of the Lieutenant of the Sixth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Rate of sentence.
July 27	Chas. Correll	Bishop	Larceny	July 29	Aug. 4	Guilty	60 days County Prison	Aug. 4
Aug. 11	Wm. Levery	McCall	Policy	Aug. 13	.....	Ignored		
11	Wm. Fried	McCall	Policy	13	.....	Ignored		
11	Wm. H. Harris	McCall	Policy	13	.....	Ignored		
11	Cath. Anderson	McCall	Policy	13	.....	Ignored		
29	H. Chamberlain	Arbuckle	Larceny	30	Sep. 12	Guilty	6 months County Prison	Sep. 12
5	Geo. McMullen	McCall	Larceny	9	Sep. 12	Guilty	2 years E. Penitentiary	12
25	Harry Martin	Nevins	Attempted highway robbery	.....	.....	.....
25	Jacob Green	Nevins	Attempted highway robbery	28	Oct. 6	Guilty	6 months County Prison	Oct. 6
30	K. Ida Walters	Arbuckle	Larceny	28	.....	Guilty	6 months County Prison	6
Oct. 7	Alfred Foley	McCall	Larceny	Oct. 2	.....	Guilty	6 months County Prison	5
8	Edward Peltz	Mock	Larceny	9	.....	Guilty	3 months County Prison	13
15	Mary McIlroy	McCall	Larceny	18	.....	Guilty	3 months County Prison	17
16	Frank Evans	McCall	Larceny	18	.....	Guilty	10 days County Prison	21
21	Mich. Gallagher	Mock	Larceny	25	.....	Guilty	3 years E. Penitentiary	25
22	John F. Morely	Myers	Larceny	25	.....	Guilty	3 months County Prison	31
22	Chas. Howard	Mock	Arson	27	.....	Acquitted		
25	George Garner	Darragh	Larceny	27	Nov. 1	Guilty	1 year County Prison	31
Nov. 5	Chas. Rodgers	Darragh	Larceny	Nov. 7	.....	Guilty	3 years E. Penitentiary	Nov. 1
Dec. 12	John Murphy	McCall	Burglary	Dec. 11	.....	Guilty	18 months County Prison	21
17	H'y Alexander	Gorman	Larceny	14	Dec. 22	Guilty	2 yrs. 10 mos. E. Penitentiary	Dec. 22
17	Joseph Jones	Finn	Larceny	19	.....	Guilty	3 months County Prison	20
17	Wm. Pedrick	Finn	Larceny	19	.....	Guilty	2 yrs. 3 mos. E. Penitentiary	23
18	Louis Harper	Haslett	Larceny	21	.....	Guilty	2 yrs. 3 mos. E. Penitentiary	23
22	Alf'd Heckinge	McCall	Larceny	23	.....	Guilty	2 yrs. 10 mos. E. Penitentiary	23
28	Edw'd Kendall	Duffy	Assault and battery	29	.....	Guilty	6 months County Prison	28
					.....	Guilty	1 year County Prison	29

DAVID P. WEAVER, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Sixth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Feb. 5	Butter and Eggs.	Mary Maguire.....	Early.....	Jacob Smedley.....	Jacob Smedley.....	Lt. Thompson.....	\$10 00
Apr. 16	Horse and wagon	Levi Strousser.....	Haslett.....	John N. Wilson.....	John N. Wilson.....	Lt. Wilkins.....	175 00
July 13	Lot of clothing.....	Annie Johnson.....	McCally.....	Mary Town.....	Mary Town.....	Lt. Weaver.....	50 00
14	Lot of clothing.....	George Todd.....	McCally.....	Annie Rich.....	Annie Rich.....	Court.....	25 00
14	Lot of clothing.....	Amie Johnson.....	McCally.....	Lizzie Van Meter.....	Lizzie Van Meter.....	Court.....	25 00
27	Roll of carpet.....	Chas Correll.....	George Bishop.....	V.E. Archmbault.....	V.E. Archmbault.....	Court.....	30 00
Aug. 1	Lot of clothing.....	George Andrews.....	McCally.....	Julia Barr.....	Julia Barr.....	Lt. Weaver.....	150 00
20	Horse and cart.....	H. Chamberlain.....	Arbuckle.....	John McCrystal.....	John McCrystal.....	Court.....	150 00
Sept. 3	Lot of goods, etc.....	Robert Hackett.....	McCally.....	John McCally.....	John McCally.....	Court.....	350 00
5	Horse & harness.....	George Boggs.....	McCally.....	George McMullin.....	George McMullin.....	Court.....	20 00
12	Lot of copper.....	George Coffinburg.....	Hamburg.....	John Spencer.....	John Spencer.....	Court.....	15 00
14	Lot of copper.....	John Kailey.....	Hamburg.....	John Spencer.....	John Spencer.....	Court.....	20 00
30	Lot of clothing.....	Katie Walters.....	Arbuckle.....	Henry Wilson.....	Henry Wilson.....	Court.....	20 00
Oct. 7	Boxes of station- ery.....	Alfred Folz.....	McCally.....	George Davis.....	George Davis.....	Court.....	5 00
15	Lot of clothing.....	Mary Melroy.....	McCally.....	Mary Joy.....	Mary Joy.....	Court.....	200 00
16	Lot of jewelry.....	Frank Evans.....	McCally.....	Mary Vandegrift.....	Mary Vandegrift.....	Court.....	250 00
20	Bird and cage.....	Robert Gibson.....	McCally.....	Pat'k McCarney.....	Pat'k McCarney.....	Lt. Weaver.....	10 00
25	Silver watch.....	Charles Howard.....	Mock.....	James Donnelly.....	James Donnelly.....	Court.....	15 00
Nov. 5	Lot of pool balls.....	Charles Rodgers.....	Darragh.....	Samuel Grant.....	Samuel Grant.....	Court.....	60 00
24	Gold Watch.....	John Roberts.....	McCally.....	A. V. Coleman.....	A. V. Coleman.....	Lt. Weaver.....	100 00
Dec. 4	2 silver watches.....	George Wilson.....	McCally.....	Wm. Bloomer.....	Wm. Bloomer.....	Court.....	50 00
8	Jewelry.....	George Eaton.....	McCally.....	N. Navaratzky.....	N. Navaratzky.....	Court.....	10 00
8	Jewelry.....	Harry Smith.....	McCally.....	Alex. Deautrechy.....	Alex. Deautrechy.....	Court.....	15 00
12	Clothing.....	H. Alexander.....	Gorman.....	George Moore.....	George Moore.....	Court.....	20 00
17	Clothing, etc.....	Joseph Jones.....	Finn.....	John Johnson.....	John Johnson.....	Court.....	25 00
17	Clothing, etc.....	Wm. Pedrick.....	Finn.....	John Johnson.....	John Johnson.....	Court.....	40 00
18	Clothing, etc.....	Lewis Harper.....	Haslett.....	Margaret Kelly.....	Margaret Kelly.....	Court.....	25 00
22	Lot of clothing.....	Alfred Heckinge.....	McCally.....	Joseph Brown.....	Joseph Brown.....	Court.....	45 00
23	Lot of poultry.....	Henry Graham.....	Morrell.....	Jane McManus.....	Jane McManus.....	Lt. Weaver.....	10 00
28	Lot of clothing.....	A. A. Shetter.....	Mock.....	Henry Walker.....	Henry Walker.....	Court.....	60 00
							\$1,985 00

DAVID P. WEAVER, Lieutenant.

Report of the Lieutenant of the Seventh District for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan.	4 Jno. Dunlap.....	Whiteman ..	Larceny	Jan. 18	Jan. 19	Guilty	3 months County Prison...	Feb. 4
	7 Henry Hertig.....	LaTurneau ..	Larceny	12	13	Guilty	3 months County Prison...	Jan. 13
	14 Wm. H. Porter.....	Whiteman ..	Keeping disorderly house	Feb. 18	Mar. 3	Not guilty		
	15 Fr'k McKeever.....	Porter.....	Larceny	Jan. 21	Jan. 25	Guilty	3 months County Prison...	25
	16 John Black.....	Hollwarth.....	Larceny	Jan. 20	Jan. 21	Guilty	30 days County Prison	21
	16 Wm. H. Porter.....	Whiteman ..	Maintaining a nuisance...	Feb. 18	Mar. 3	Not guilty		
	19 Christ'n Elisele.....	Wehrheim ..	Larceny	Jan. 24	Jan. 26	Not guilty		
	30 Alman Inger.....	Whiteman ..	Abortion.....	Feb. 25	Feb. 28	Guilty	3 yrs. Co. Prison, \$500 fine...	Mar. 12
Feb.	5 John Johnson.....	Stirk.....	Larceny	9	10	Guilty	4 months County Prison...	Feb. 10
	13 Joseph Fee.....	Low.....	Burglary.....	17	18	Guilty	6 months County Prison...	18
	16 Nathl Wescott.....	Huet, St.....	Larceny	23	24	Guilty	60 days County Prison.....	24
	17 Henry Martin.....	Whiteman ..	Larceny	22	24	Guilty	18 months County Prison...	24
	23 John Adams.....	Allbright.....	Larceny	28	Mar. 3	Guilty	2 months County Prison...	3
	24 Geo. R. Benson.....	Haring.....	Larceny	25	1	Guilty	1 month County Prison...	1
	28 Peter Kelly.....	Hollwarth.....	Larceny	Mar. 3	4	Guilty	10 days County Prison.....	4
Mar.	1 James Connors.....	Whiteman ..	Larceny	3	4	Guilty	3 months County Prison...	7
	1 John McCarty.....	Whiteman ..	Larceny	4	7	Guilty	3 months County Prison...	7
	1 John Hennessy.....	Whiteman ..	Larceny	4	7	Guilty	6 months County Prison...	7
	7 Wm. Buehler.....	Whiteman ..	Larceny	4	7	Guilty		
	16 David Finn.....	Whiteman ..	Consp. viol'n election laws	11	Ign'r'd			
	16 J. McWilliams.....	Whiteman ..	Consp. viol'n election laws	30	N't t'd			
	16 Fr'nk Donahue.....	Whiteman ..	Consp. viol'n election laws	30	N't t'd			
	16 Jno. H. Cahill.....	Sgt. Vincent	Consp. viol'n election laws	30	N't t'd			
	16 J. Fromberger.....	Sgt. Vincent	Consp. viol'n election laws	30	N't t'd			
	16 Fr'nk S. Givens.....	Sgt. Vincent	Consp. viol'n election laws	30	N't t'd			
	16 A. Schetten.....	Sgt. Vincent	Consp. viol'n election laws	30	N't t'd			
	17 George Harris.....	Mais.....	Larceny.....	Mar. 23	Mar. 24	Guilty	30 days County Prison.....	24
	17 John Senft.....	Whiteman ..	Consp. viol'n election laws	Apr. 30	N't t'd			

Report of the Lieutenant of the Seventh District—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mar. 18	Thos. Nieland...	Fiss.....	Assault and battery.....	Mch. 22	Apl. 5	Guilty	\$1,000 bail to k'p p'ce 1 year	
17	Chas. H. Setenz...	Whiteman.....	Conspiracy.....	Apl. 30	Not t'd	Not guilty		
18	Robert Early...	Sgt. Vincent.....	Interfering with officer.....	Mch. 23	Apl. 1	Not guilty		
24	R. Barnes.....	Himeback.....	Larceny.....	Mch. 26	Apl. 28	Guilty	3 months County Prison....	Mch. 28
25	John Brien.....	Gibson.....	Larceny.....	28	Apl. 4	Guilty	30 days County Prison.....	Apl. 4
26	Wm. White.....	Edwards.....	Passing counterfeit mon y	May 16	May 17	Guilty	3 years 6 months E. Pen't'y	May 17
30	John Rodgers.....	Moser.....	Larceny.....	Apl. 4	Apl. 5	Not guilty		
31	Mary Williams.....	Sgt. Huett.....	Picking pockets.....	3	Apl. 4	Guilty	3 months County Prison....	Apl. 4
16	Chas. Osler.....	Whiteman.....	Larceny.....	21	Ign'r'd	Guilty		
22	John Smith.....	Deall.....	Obt. goods, false pretence..	24	Apl. 25	Guilty	18 months County Prison..	25
28	Gottlieb Bridge...	Whiteman.....	Assault and battery.....	May 4	May 6	Not guilty		
28	Susan Bridge.....	Whiteman.....	Cruelty to children.....	May 4	May 6	Not guilty		
30	John Fry.....	Snyder.....	Larceny.....	5	6	Not guilty		
1	D. Fegley.....	Sunderling.....	Assault and battery.....	5				
May 2	Augustus Haug...	Whiteman.....	Larceny.....	5	June 10	Guilty	2 years E. Penitentiary....	June 10
2	Thos. Nieland...	Myers.....	Assault and battery.....	5	May 6	Guilty	4 months County Prison...	May 6
2	John Farrell.....	Lowe.....	Assault and battery.....	5	May 6	Guilty	4 months County Prison...	May 6
5	John Collins.....	Whiteman.....	Larceny.....	11	12	Guilty	2 months County Prison...	12
7	Robert Early.....	Smith.....	Larceny.....	9	11	Guilty	6 months County Prison...	11
16	Annie Tatem.....	Heins.....	Disobedience to parents...	16			Sent to House of Refuge...	
16	Francis Wilson...	Sgt. Huett.....	Keeping disorderly house	25	June 1	Not guilty		
16	Cath'ne Wilson...	Sgt. Huett.....	Keeping disorderly house	25	June 1	Not guilty		
19	George Righter...	Lowe.....	Larceny.....	23	May 24	Not guilty		
24	Isaac Hall, alias		Larceny.....	25				
	Lady Wash'n.	Pearcy.....	Sodomy.....	25	25	Guilty	8 years E. Penitentiary....	25
24	Harry Campbell...	Pearcy.....	Sodomy.....	25	25	Guilty	Discharged by Court.	
27	Benj. Simmons...	Stine.....	Larceny.....	May t.	Ign'r'd	Guilty		
28	John McFadden...	Clawges.....	Larceny.....	June 8	June 10	Guilty	2 months County Prison...	June 10
28	John McCain.....	Whiteman.....	Larceny.....	8	10	Guilty	2 months County Prison...	10
28	Fred. Meyer.....	Smith.....	Larceny.....	1	2	Guilty	1 month County Prison....	2

Report of the Lieutenant of the Seventh District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 30	Wm. McCann...	Allbright...	Larceny	June 1	7	Guilty	9 months County Prison...	June 7
30	J. B. Fox...	Whiteman	Ent. with felonious intent	4	7	Guilty	3 months County Prison...	7
31	Geo. Kimball	Bradley	Larceny	4	8	Not guilty		
June 1	Pat'k O'Reilly...	Whiteman	Ass't and bat'y & larceny..	4	7	Not guilty		
2	Mich'l Lennon	Himeback...	Larceny	8	July 6	Guilty	5 months County Prison...	July 6
10	Chas. O'Drain	Whiteman	Larceny	24	Sep. 12	Guilty	4 months County Prison...	Sep. 12
13	John Lutz...	Hollwarth...	Carry'g conceal'd weap'ns	18	June 22	Guilty	3 months County Prison...	June 22
19	Harry Wall	Peacock	Larceny	4	Sep. 8	Not guilty		
21	Thos. Fowler	Whiteman	Larceny	June 26	July 6	Guilty	18 months County Prison...	July 6
28	Chas. Miller	Wray	Larceny	6	July 7	Guilty	Disch'ged by Mag. Ladner	
29	Wm. Nelson	Reese	Larceny	7	Not guilty	5 months County Prison...		7
July 1	Marsh'l Bryant	Whiteman	Larceny	12	N't t'd			
4	Frank Gaffney	Whiteman	Highway robbery	7	July 11	Not guilty		
6	Geo. Nulle	Horn	Larceny	11	Aug. 5	Not guilty		
12	Kate Packer	Pemberton	Larceny	14	Ign'r'd			
19	John Jost	Whiteman	Larceny	Aug. 1	Aug. 9	Guilty	1 year County Prison	Aug. 1
19	Wm. Gabel	Finch	Keeping disorderly house	8		Guilty	1 year County Prison	9
21	Lew. Lichteiter	Whiteman & Allbright	Larceny	11	Sep. 12	Guilty		
21	John Williams, alias Morris...	Lowe	Larceny	2	Aug.	Guilty	30 days County Prison	3
23	Wm. Fuller	Sutter, R. R.	Larceny	1	1	Guilty	9 months County Prison...	2
26	David Clark	Whiteman	Larceny	1	1	Guilty	6 months County Prison...	1
27	Wm. Grokh	Stein	Carry'g conceal'd weap'ns	3	4	Guilty	6 months County Prison...	4
28	Jas. M. Brophy	Mals	Embezzlement	4	5	Guilty	3 months County Prison...	4
28	Geo. Th'n Smith	Whiteman	Larceny	9	9	Guilty	1 year E. Penitentiary	5
Aug. 1	Herm Klaudius	Hollwarth	Assault and battery, at- tempt to kill	Oct, 11				
5	James Riley....	Whiteman	Larceny	Aug. 12	12	Not guilty		

Report of the Lieutenant of the Seventh District—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of arrest.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 8	John Brown, <i>alias</i> Dutchy							
11	Edward Comly.	Mais	Larceny	Aug. 12	Aug. 12	Guilty	30 days, in County Prison...	Aug. 12
11	John Ayers.	Himeback	Assault and battery	12	Sept. 5	Guilty	3 mos. in County Prison...	Sept. 5
12	James Kelly.	Porter	Larceny	Sept. 1	5	Guilty	8 months County Prison...	5
13	John Muldoon.	Arbuckle	Larceny	8	5	Guilty	6 months County Prison...	5
July 21	Lewis Smith.	Peacock	Larceny	1	Aug. 13	Guilty	6 mos. in County Prison...	Aug. 15
15	John Donnell.	Snyder	Larceny	Aug. 13	Aug. 15	Guilty		
18	Sarah Grennell.	Whiteman ..	Larceny	Sept. 15	Dec. 14	Not guilty		
21	Thos. Gallagher	Whiteman ..	Larceny	Sept. 15	Sept. 5	Guilty	2 months in County Prison	Sept. 5
24	Chas. Schneyer.	Snyder	Aggravated assault & bat.	Dec. 11	Ign'r'd	Not guilty		
31	Henry Walt.	Whiteman ..	Embezzlement	Nov. 17	Nov. 18	Not guilty		
Sept. 4	John Kaiber.	Whiteman ..	Larceny	Nov. 17	Nov. 18	Guilty	1 mos. Allentown Prison...	6
8	John Bopp.	Pemberton ..	Larceny	Sept. 12	Sept. 15	Guilty	60 days, in County Prison...	15
8	Ridgway White	Myers	Larceny	S'pt. t'r	Ign'r'd	Guilty		
9	Thos. Alwine.	Whiteman ..	Larceny	Sept. 16	Sept. 19	Guilty	9 mos. in County Prison...	19
9	James Hayes.	Sutter	Larceny	Oct. 4	Oct. 5	Guilty	Sentence deferred.	
11	John Rodgers.	Sutter	Receiving stolen goods...	Oct. 4	N't t'd			
12	Jacob Heller.	Abel	Larceny	Sept. 16	Sept. 19	Guilty	15 mos. in County Prison..	19
14	Henry Harrison <i>alias</i> Steck	Myers	Larceny	Oct. 4	Ign'r'd			
15	Patrick Kelly.	Whiteman ..	Larceny	Sept. 17	Sept. 19	Guilty	2 years, in County Prison.	19
19	Jas. McCreedy.	Myers	Larceny	Oct. 4	Ign'r'd			
20	L. C. Pulsifer.	Hollwarth ..	Larceny	Oct. 11	Oct. 11	Guilty	12 mos. in County Prison..	Oct. 11
22	Wm. Connors.	Whiteman ..	Indecent assault.	Nov. 17	N't t'd			
23	Kate Shuster.	Shoales	Larceny	Oct. 4	Ign'r'd			
24	Wm. Long.	Herring	Larceny	Dec. 8	Ign'r'd			
28	Hugh Ryan.	Wray	Larceny	Sept. 30	Sept. 30	Guilty	30 days in County Prison..	Sept. 30
28	Mary Ryan.	Fiss	Keeping disorderly house	Oct. 5	N't t'd			
		Peacock	Keeping disorderly hou e	Oct. 5	N't t'd			

Report of the Lieutenant of the Seventh District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Oct.	3 Jacob Stine.....	Skinner.....	Carrying concl'd weapons	Oct. 11	Oct. 12	Not guilty	6 months County Prison...	Oct. 7
	7 Fred. Snyder....	Abel.....	Robbery.	7	7	Guilty.....	6 months County Prison...	7
	7 Wm. Morris.....	Abel.....	Robbery.	7	7	Guilty.....	30 days County Prison.....	14
	8 John Wilson.....	Moser.....	Larceny.....	13	14	Guilty.....	3 mos, 10 days C'ty Prison.	14
	9 Jas. McDonald..	Whiteman..	Larceny.....	13	14	Not guilty		
	9 Ford'm Bogert..	Moser.....	Larceny.....	13	14	Not guilty	3 months County Prison...	14
	10 Geo. Williams..	Whiteman..	Larceny.....	13	14	Guilty.....		
	10 Thos. Mulligan	Springer....	Larceny.....	13	14	Not guilty		
	11 Henry Cook.....	Whiteman..	Larceny.....	22	26	Guilty.....	3 years, in County Prison.	26
	14 Ed. Kendall....	Horn.....	Assault and battery.	14	14	Guilty.....	60 days County Prison.....	14
	15 Jas. Cauffmann	Snyder.....	Larceny.....	20	21	Guilty.....	30 days County Prison.....	21
	18 Wm. Burns.....	Unverzagt..	Larceny.....	29	Nov. 1	Guilty.....	6 months County Prison...	Nov. 1
	31 Jas. Shields....	Whiteman..	Larceny.....	3	Nov. 3	Guilty.....	5 months County Prison...	7
Nov.	31 Edward Potts...	Whiteman..	Larceny.....	3	7	Guilty.....	12 months County Prison...	7
	1 Jacob Clunger...	Sgt. Huett...	Keeping disorderly house					
	1 Ann Davis.....	Moser.....	Keeping bawdy house and					
	2 Charles Nopper	Sgt. Huett...	selling liquor to minors.					
	2 Cora Nopper....	Deal.....	selling bawdy house and					
			selling liquor to minors.					
	5 Jas. Dougherty	Mancher....	Larceny.....	11	N't t'd			
	6 Fr'k McQuillan	Abel.....	Assault and battery....	11	N't t'd	Guilty.....	6 months County Prison...	15
	6 George Cahill...	Wray.....	Assault and battery....	17	Dec. 14	Not guilty		
	10 Henry Hoffman	Whiteman..	Larceny.....	17	Nov. 18	Not guilty		
	15 Wash'n Palmer	Pearcy.....	Mayhem.....	15	16	Guilty.....	6 mos, County Prison.....	18
	15 Albert Fenton..	Whiteman..	Larceny.....	21	22	Guilty.....	8 months County Prison...	16
	16 John Warner...	Whiteman..	Assault and battery.....	22	29	Guilty.....	4 months County Prison...	22
	17 Jas. Kelly, alias						15 days County Prison...	29
	E. McKinley.	La Turnean	Larceny.....	22	23	Guilty.....	4 months County Prison...	23

Report of the Lieutenant of the Seventh District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
Nov. 17	Jas. Kelly, <i>alias</i> Ed. McKinley	Whiteman ..	Larceny	Nov. 22	Nov. 23	Guilty	4 months County Prison....	Nov. 23
19	Edward Lee.....	Ogle.....	Larceny	22	23	Guilty	4 months County Prison...	23
20	Wm. Davis.....	Diddlebock..	Larceny	22	23	Guilty	4 months County Prison...	23
20	Nich. Glaesser..	LaTurneau..	Larceny	29	30	Guilty	8 months County Prison...	30
25	Eman. Kohler..	Cons. Cahill	Larceny	Dec. 1	Dec. 2	Guilty	3 months County Prison...	Dec. 2
29	John Ryan.....	Whiteman ..	Larceny	8	9	Guilty	10 days County Prison.....	9
Dec. 2	John Hennessy	Coffin.....	Attempted entry.....	8	9	Guilty	1 year E. Penitentiary.....	9
3	John Ward.....	Fiss.....	Attempted entry.....	8	9	Guilty	2 years E. Penitentiary.....	9
3	Daniel Moran...	Reese.....	Larceny	10	12	Not guilty		
3	Henry Fisher...	Reese.....	Larceny	10	12	Not guilty		
3	Ed. McManus,		Larceny	10	12	Not guilty		
	<i>alias</i> Kelly.....	Whiteman ..	Larceny	10	12	Not guilty		
15	Christian Voltz	Whiteman ..	Policy writing.....	1882				
21	Wm. Huston....	Reese.....	Larceny	Jan. 9	Dec. 23	Not guilty		
				Dec. 21	1882			1882
23	Thos. Mullen....	Mals	Larceny	Jan. 6	Jan. 9	Guilty	4 months County Prison...	Jan. 9
23	William Bur- lingame	Whiteman ..	Larceny	Jan. 6	9	Guilty	4 months County Prison...	9

JACOB ALLBRIGHT, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Seventh Police District, for the
year 1881.

48 Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Jan.	4 4 door mats..... 7 1 valise..... 15 9 umbrellas..... 19 1 horse, set of harness	John Dunlap..... Henry Hertig..... John McKeever.....	Whiteman..... La Turneau..... Porter.....	Unknown..... Jos. Hackman..... Henry Dixon.....	Joseph Hackman..... Henry Dixon.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	\$8 00 2 50 10 00
Feb.	5 1 bag of coffee..... 16 1 bar of R. R. iron 17 1 roll of dry goods 23 2 bags of rags.....	Chris. Elsele..... John Johnson..... Nathan Westcott Henry Martin..... John Adams.....	Wehrheim..... Strik..... Huett, Sr..... Whiteman..... Allbright.....	John Pancoast..... Hugh Baillie..... P. & R. R. Co..... Wm. Sundheim..... Louisa Fredericks.....	John Pancoast..... Hugh Baillie..... P. & R. R. Co..... Wm. Sundheim..... Louisa Fredericks.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	200 00 8 00 1 00 17 00
Mar.	24 1 p'ck'ge of wrapping paper..... 28 1 lap blanket..... 1 11 fruit bags.....	Geo. R. Benson..... Peter Kelly..... J. Conner, McCarty, & Hennessy.....	Haring..... Hollwarth..... Whiteman.....	P. & R. R. Co..... Samuel Bell..... Jos. H. Lazalere.....	P. & R. R. Co..... Samuel Bell..... Jos. H. Lazalere.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	7 00 8 00 4 00
Apr.	24 1 lot of burlaps..... 30 1 revolver..... 16 1 coat..... 18 1 lot of billiard balls	Randolph Barnes..... John Rodgers..... Chas. Osler..... J. Butterworth.....	Himeback..... Moser..... Whiteman..... Finch & Mancher	Jos. W. Sellers..... Edward Cramp..... Ernst Krah..... Frank Aman.....	Jos. W. Sellers..... Edward Cramp..... Ernst Krah..... Frank Aman.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	3 00 5 00 5 00 10 00
May	30 1 lot of clothing..... 21 1 lot of jewelry..... 5 2 lap blankets..... 19 1 basket and tents..... 28 1 box of olive oil.	John Fry..... Augustus Haug..... John Collins..... Geo. Richter..... J. McFadden, J. McCain.....	Snyder..... Whiteman..... Whiteman..... Lowe..... Clawges and	Chris. Kernerleber..... Herman Katz..... P. & R. R. Co..... Anne Sweeney..... Kellogg & Co.....	Chris. Kernerleber..... Herman Katz..... P. & R. R. Co..... Anne Sweeney..... Kellogg & Co.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	10 00 10 00 20 00 8 00 3 00
June	28 1 lot of bagging..... 30 \$13 in money..... 2 1 lot of iron.....	Fred. Meyer..... Wm. McCann..... Michael Lennor.....	Whiteman..... Smith..... Allbright..... Himeback.....	Kellogg & Co..... Geo. Smith..... Pat. Miles..... P. & R. R. Co.....	Kellogg & Co..... Geo. Smith..... Pat. Miles..... P. & R. R. Co.....	Lieut. Allbright... Lieut. Allbright... Lieut. Allbright... Lieut. Allbright...	8 00 1 50 13 00 5 00

Return of property, money, etc., by officers of the Seventh District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
June 10	1 box of tooth brushes.....	Chas. O'Drain.....	Whiteman.....	Geo. Yerkes.....	Geo. Yerkes.....	Lieut. Allbright..	\$5 00
16	1 sorrel horse and wagon.....	Harry Wall.....	Fiss.....	John Fitzgerald ..	John Fitzgerald ..	Lieut. Allbright..	150 00
19	1 silver watch.....	Thomas Fowler...	Peacock.....	Peter Wolfman.....	Peter Wolfman.....	Court	3 00
21	1 push cart.....	Chas. Miller	Whiteman	Wm. Everham.....	Wm. Everham.....	Lieut. Allbright..	20 00
28	1 lot of watches and jewelry	Chas. Miller	Wray	Chris. Thaumuler ..	Chris. Thaumuler ..	Lieut. Allbright..	50 00
29	1 barrel of cabbage.....	Wm. Nelson	Reese.....	George Moore.....	George Moore	Lieut. Allbright..	1 00
July 1	1 push cart.....	Vine street wharf ..	Whiteman.....	John Hitchcock ..	John Hitchcock ..	Lieut. Allbright..	25 00
8	1 gold watch, and knife, & money ..	Geo. Hellings.....	Whiteman and Mancher.....	Rose McCaffrey... ..	Rose McCaffrey... ..	Lieut. Allbright..	54 00
12	1 lot of table linen ..	Kate Packer.....	Pemberton	Jacob Walls.....	Jacob Walls.....	Lieut. Allbright..	8 00
19	1 lot of surgical instruments.....	John Jost,	Whiteman	Dr. J. Burlett.....	Dr. J. Burlett.....	Lieut. Allbright..	30 00
21	1 ton of pig iron ..	Lewis Lichleiter..	Whiteman	Taylor M. Uhler... ..	Taylor M. Uhler... ..	Lieut. Allbright..	30 00
21	1 horse & wagon ..	John Williams ..	Lowe	H. C. Stoughton... ..	H. C. Stoughton... ..	Lieut. Allbright..	200 00
26	1 lot of clothing, watch & chain...	David Clark.....	Whiteman	Mary Link.....	Mary Link	Court	50 00
30	\$70 in cash.....	Geo. T. Smith.....	Whiteman	Mary A. Loan.....	Mary A. Loan.....	Court	470 00
Aug. 11	2 horse blankets, suit of clothes, etc.....	John Ayers.....	Whiteman	S. S. Dungan.....	S. S. Dungan.....	Lieut. Allbright..	50 00
12	5 hand saws.....	James Kelly	Arbuckle	Benj. Myers.....	Benjamin Myers ..	Lieut. Allbright..	2 50
13	1 bag of coffee.....	John Muldoon	Peacock	Mr. McBride.....	Mr. McBride.....	Lieut. Allbright..	8 00
15	1 blanket.....	John Donnell.....	Whiteman	S. S. Dungan.....	S. S. Dungan.....	Lieut. Allbright..	4 50
18	1 lot of clothing ..	Sarah Greunells... ..	Whiteman	Hettie Paul.....	Hettie Paul.....	Lieut. Allbright..	50 00
31	2½ sets of harness ..	Henry Walt.....	Whiteman	Constant Loesch... ..	Constant Loesch... ..	Lieut. Allbright..	110 00
Sept. 8	1 pair of chickens ..	Ridgway White... ..	Whiteman	Chas. Kaspar	Chas. Kaspar	Lieut. Allbright..	2 50
11	1 ring.....	John Rodgers.....	Abel.....	Frank Logan.....	Frank Logan.....	Lieut. Allbright..	10 00

Return of property, money, etc., by officers of the Seventh District—Continued.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Sept. 14	2 pairs of shoes....	Henry Harrison, <i>alias</i> Sleek.....	Whiteman	J. Kressler and Mrs. Rogers	J. Kressler and Mrs. Rogers	Lieut. Allbright..	\$3 00
17	\$500 in cash.....	David Kay	Whiteman	Wilson & Bu- chanan	Wilson & Bu- chanan	Lieut. Allbright..	500 00
Oct. 24	1 coat.....	William Long.....	Wray	Michael Hafele	Michael Hafele..	Lieut. Allbright..	8 00
7	1 lot of clothing...	T. Snyder, W. Morris	Abel	L. Oppenheimer..	L. Oppenheimer..	Lieut. Allbright..	50 00
8	1 red flannel shirt	John Wilson	Moser.....	Lewis Buckey.....	Lewis Buckey.....	Lieut. Allbright..	1 25
10	1 lot of pants.....	Geo. Williams, T. Mulligan.....	Whiteman	Rosa Rosenblatt..	Rosa Rosenblatt..	Lieut. Allbright..	4 50
11	1 fur-lined circen- lar, etc.....	Henry Cook.....	Whiteman	Wm. McCadden & Bro	Wm. McCadden & Bro	Lieut. Allbright..	100 00
15	1 push cart.....	Jas. Cauffmann..	Snyder.....	Wm. N. Potts.....	Wm. N. Potts.....	Lieut. Allbright..	15 00
31	1 ship (ornament)	Edward Potts.....	Whiteman	Wm. N. Potts.....	Wm. N. Potts.....	Lieut. Allbright..	25 00
Nov. 5	1 case of canned tomatoes.....	Jas. Dougherty ..	Maucher	Joseph Wilkins..	George Jackson...	Lieut. Allbright..	3 60
12	1 roll of stair car- pet	Jas. Kelly, <i>alias</i> McKinley	Whiteman	George Jackson...	George Jackson...	Lieut. Allbright..	5 00
16	3 tons of pig iron.	Canal boat "Twi- light"	Whiteman	Taylor M. Uhler..	Taylor M. Uhler..	Lieut. Allbright..	75 00
17	3 undershirts,	Jas. Kelly, <i>alias</i> McKinley	La Tourneau	A. Yorke	A. Yorke.....	Lieut. Allbright..	2 50
17	1 bucket of mince- meat	St. John and No- ble streets.....	Callahan	None	None	Lieut. Allbright..	2 50
20	4 door-mats.....	Nicholas Glaesser	La Tourneau.....	Henry Muhr.....	Henry Muhr.....	Lieut. Allbright..	5 00
25	1 shawl	Emanuel Kohler ..	Const. Cahill	J. Allen	J. Allen	Lieut. Allbright..	1 50
29	1 boat	Lewis Lichtleiter..	Whiteman	Martin Burk.....	Martin Burk.....	Lieut. Allbright..	50 00
29	1 lot of tools.....	John Ryan	Whiteman	Thos. Letchford..	Thos. Letchford..	Lieut. Allbright..	3 00
Dec. 2	1 chest of tea.....	109 Calloowhill St..	Whiteman	None	None	Lieut. Allbright..	30 00

Return of property, money, etc., by officers of the Seventh District—Continued.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Dec. 31	shoulder of mutton	D. Moran, H. Fisher, E. McManus.....	Whiteman and Reese	None	None	Lieut. Allbright...	\$3 50
	82 pairs of shoes...	Lillie Lovell	Gillen	Pat. Kenney.....	Pat. Kenney	Lieut. Allbright...	3 50
	21 1/2 silver watch...	Wm. Huston	Reese	Victor Nicolai	Victor Nicolai.....	Lieut. Allbright...	8 00
	22 1/2 tub of butter	Alexander King	Whiteman	J. H. Battin.....	J. H. Battin	Lieut. Allbright...	8 75
	23 1/2 chest of Hacker's flour.....	Thos. Muller, W. Burlingame.....	Whiteman and Mais	Geo. K. Hubbard	Geo. K. Hubbard	Lieut. Allbright...	5 00
							<u>\$2,614 10</u>

JACOB ALLBRIGHT, Lieutenant.

Report of the Lieutenant of the Eighth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 1	John J. Miller...	Lewis...	Larceny	Jan. 3	Jan. 12	Guilty	Ordered to pay the cost	Jan. 12
5	Frank Devitt...	Rennard...	Assault with int. to kill...	Mch. 31	April 4	Guilty	18 months E. Penitentiary	Ap'l 5
5	Frank Fox...	Torrey...	Assault with int. to kill...	Jan. 31	Feb. 2	Guilty	5 yrs. & 6 mos. E. Penit'y.	Feb. 2
5	John Gray...	Bond...	Assault with int. to kill...	Jan. 31	Feb. 2	Guilty	5 yrs. & 6 mos. E. Penit'y.	Feb. 2
6	Mary Kohler...	Culp...	Swindling	7	.....	Nol. pros.		
6	Lena Ell...	Culp...	Swindling	7	.....	Nol. pros.		
10	Harry Mohler...	Goodheart & Thompson	Larceny	12	Jan. 20	Guilty	Never sentenced.	
10	John Little...	Goodheart & Thompson	Receiving stolen goods...	12	28	Guilty	Never sentenced.	
18	Martin Casey...	Martin...	Larceny	18	27	Guilty	2 years East. Penitentiary	Jan. 27
23	John Squint...	Hoffman...	Larceny	.....	.....	Acquitted	Sent to Reading for trial.	
23	Hezekiah Wooten	Culp...	Larceny	31	Feb. 3	Acquitted	Sent to Reading for trial.	Feb. 3
29	Henry Smith...	Silber...	Picking pockets	.....	.....	Guilty	2 yrs. & 6 mos. E. Penit'y.	Feb. 3
Feb. 5	Thomas Smith...	Bourquin...	Larceny	Feb. 8	16	Not guilty	18 mos. & 20 days C. Prison	16
5	Maggie Redding	Bond...	Larceny	8	17	Guilty	10 days County Prison	16
7	Lewis Messer	Pulton...	Larceny	9	16	Guilty	2 yrs. in E. Penitentiary	16
8	Wm. McElwee...	Culp...	Highway robbery	12	.....	Ignored.		
10	Hat. Lawrence...	Bond...	Infanticide	12	23	Guilty	6 months County Prison	23
14	Fr'k Stockman	Wilkinson	Larceny	16	24	Guilty	18 mos. in E. Penitentiary	24
18	George Riley...	Torrey...	Swindling	24	24	Guilty	18 mos. in E. Penitentiary	24
18	Thomas Ryan...	Jeffries...	Swindling	24	24	Guilty		
26	Ino. Carpenter...	Torrey...	Swindling	Mar. 3	Mch. 11	Not guilty	1 year County Prison	Mch. 11
26	Wm. Peipher...	Torrey...	Swindling	3	11	Guilty		
28	Henry Birch...	Trace...	Selling liquor on Sunday	3	17	Not guilty		
Mch. 1	Albert Graber...	Rennard...	Picking pockets	5	11	Not guilty	House of Refuge.	
2	Wm. Nathans...	Shoch...	Larceny		

Report of the Lieutenant of the Eighth District—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge*.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mch. 5	Maggie Ladow..	Sheridan ..	Larceny	Mch. 9	.....	Ignored.	10 months County Prison...	Mch. 11
7	Jas. Thornton..	Collamore ..	Larceny	9	Mch. 11	Guilty	6 mos. House Correction...	10
12	Ellen Davis.....	Shoch.....	Larceny	9	.....	10 Guilty		
12	Charles Dailey..	Torrey	Larceny	19	.....	Ignored.		
15	A. Mayberry ..	Lt. Edgar...	Keeping disorderly house.	22	Ap'l 5	Guilty	3 months County Prison...	6
15	Minnie Martin..	Sgt. Smith..	Keeping disorderly house.	22	5	Guilty	3 months County Prison...	6
15	Lizzie Campbell	Sgt. Hyson ..	Keeping disorderly house.	22	5	Guilty	3 months County Prison...	6
15	Sadie Monroe..	Keaton	Keeping disorderly house.	22	5	Guilty	3 months County Prison...	6
15	A. Beckman ..	Goodheart..	Keeping disorderly house.	22	5	Not guilty		
15	Sallie Irvin....	Rond	Keeping disorderly house.	22	July 5	Guilty	3 months County Prison...	5
15	Annie Martin..	Wilson.....	Keeping disorderly house.	22	Ap'l 5	Guilty	3 months County Prison...	5
16	Michael Garrity alias McGraw	Brooks.....	Picking pockets...	19	Mch. 25	Guilty	1 year County Prison.....	Mch. 25
16	J. Higenbotham	Torrey	Entering with int. to steal	19	.....	Ignored.		
16	Wm. Marshall..	Wilkinson ..	Conspiracy.....	19	25	Guilty	5 yrs. in E. Penitentiary ...	25
16	Geo. Marshall..	Wilkinson ..	Larceny	19	25	Guilty	Discharged.	
16	Willie Marshall	Wilkinson ..	Larceny	19	25	Guilty	Discharged.	
18	William alias Darby Leonard	Ketler.....	Larceny	22	24	Not guilty		
18	John Morris....	Bond.....	Larceny	22	24	Guilty	30 days County Prison.....	24
21	A. J. Kelley ..	Hoffman....	Larceny	22	.....	Nol. pros.		
22	Geo. Johnson...	Snyder.....	Larceny	23	25	Guilty	6 mos. in County Prison....	26
22	G. Sensesdter ..	Adams.....	Larceny	23	.....	Ignored.		
22	James O'Tool...	Snyder.....	Window smasher...	28	Ap'l 4	Not guilty		
22	Edward Kane...	McFarland..	Larceny	28	.....	Ignored.		
25	John Higgins...	Shoch.....	Window smasher...	28	4	Not guilty		
26	Myer Weill....	Rond	Passing counterfeit mon'y	28	Mch. 28	Not guilty		
April 1	Joseph Stanton	Cadrin.....	Larceny	Ap'l 4	Ap'l 11	Guilty	6 mos. in County Prison....	Ap'l 11
4	James Henry...	Sheridan & Gibson.....	Assault and battery to kill	16	27	Guilty	6 months County Prison...	27

Report of the Lieutenant of the Eighth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
April 4	Aaron Brown	Austin	Aiding prisoner to escape.	Apl. 15	.....	Ignored.	18 months County Prison...	May 4
25	James Seward...	Lewis	Picking pockets.....	26	May 4	Guilty	6 months County Prison...	3
27	Thos. Doughty <i>alias</i> Tom Tit	Austin	Larceny	30	.....	3 Guilty	9 months County Prison...	5
30	Annie Sutcliffe	Asmus	Larceny	May 2	.....	5 Guilty	Sent to House of Refuge...	9
30	John Fritch	Sgt. Smith & Off'r Bond	House robbery	5	.....	9 Guilty	Sent to Norrist'n for trial.	
May	Charles Hill	Bond	Incendiary	14	.....	16 Not guilty	2 months County Prison...	June 1
7	Kate Williams.	Bond	Larceny	14	June 1	Guilty	1 yr. in E. Penitentiary...	May 23
11	Sarah Reese	Bond	Attempted larceny.....	14	May 23	Guilty	3 months County Prison...	June 1
12	James Sherry	Torrey	Larceny	21	June 1	Guilty	1 month County Prison...	13
20	Maggie Smith	Keaton	Larceny	31	.....	13 Guilty	3 mos. in County Prison...	13
20	Harry Myerle	Senior	Larceny	June 4	.....	15 Not guilty		
June	William Jones	Trace	Larceny	6	.....	15 Not guilty		
3	Lewis Freeman	Bond & Ket-	Larceny	11	.....	Not pros.		
8	Chas. Medinley	ler	Larceny	16	.....	20 Guilty	3 mos. in County Prison...	20
14	Jno. Humphrey	Torrey	Forcible entry & larceny...	21	.....	Ignored.		
19	David Poy	Culp	Larceny	21	.....	Ignored.		
21	Phineas Taylor	Bond	Larceny	21	.....	Ignored.		
21	Alcee Crosby	Bond	Larceny	27	July 7	Guilty	6 months County Prison...	July 7
25	Alfred Flake	Sgt. Hynson	Highway robbery	27	.....	6 Guilty	15 months County Prison...	6
25	Charles Linn	Darell	Highway robbery	27	.....	6 Guilty	15 months County Prison...	6
25	James Mack	Darell	Highway robbery	27	.....	6 Guilty	15 months County Prison...	6
26	Philip <i>alias</i>		Forcible entry & larceny...	27	.....	5 Guilty	8 months County Prison...	5
July	Monk Doran	Austin	Thill tapping	July 5	.....	14 Guilty	Sent to House of Refuge...	14
1	Geo. Furman	Senior	Assault & bat. int. to kill ..	8	.....	15 Not guilty		
2	John <i>alias</i> Ball	Sherridan						
	O'Brien.....							

Report of the Lieutenant of the Eighth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
July	9 Frank Douglas.	Bond.....	Selling lottery policies.....	July 8	.....	Ignored.	1 year in County Prison....	Aug. 3
	9 John Wallace....	Sgt. Smith....	Selling lottery policies.....	18	Aug. 3	Ignored.	1 year in County Prison....	3
	14 Clara George....	Graff.....	Larceny.....	18	Aug. 3	Guilty.....	1 year County Prison.....	
	16 Joseph Hurd....	Andrews.....	Indecent assault.....	.....	.....	Guilty.....	Sent to Reading for trial.	
	16 Fred K Leugrell..	Bond.....	Fornication and bastardy	.....	.....	.....	Sent to Reading for trial.	
	16 E. Marquett....	Sgt. Hynson	Adultery.....	.....	.....	.....	.....
	22 Chas. Chambers	Ketler and	Larceny.....	25	3	Not guilty	.....
	23 Josephine Stod-	Bond.....	Larceny.....	.....	.....	.....	.....
	ard <i>alias</i> Ran-	.....	.....	.....	.....	.....	.....
	dall.....	Bond.....	Keeping bawdy house.....	25	Nov. 30	Bill forfd	.....
	23 Mollie Johnson	Sgt. Smith....	Misdemeanor.....	25	Nov. 30	Bill forfd	.....
	26 Joseph Gibson..	Bond.....	Larceny.....	30	Aug. 1	Guilty.....	30 days in County Prison...	1
	26 C. VonOfenstein	Sgt. Smith &	Larceny.....	30	3	Guilty.....	Never sentenced.	
	Offic'r Bond	.....	.....	.....	.....	.....	.....
Aug.	3 James Flake....	Bond & Gal-	Store robbery.....	Aug. 6	8	Guilty.....	2 yrs. in E. Penitentiary...	8
	3 Walter Starr....	loway.....	.....	.....	.....	.....	.....
	3 Bond & Gal-	loway.....	.....	.....	.....	.....	.....
	4 Mason Fisher....	Bond.....	Store robbery.....	6	8	Guilty.....	2 yrs. in E. Penitentiary...	8
	5 Cornelius Shea..	Keaton.....	Swindling.....	Sept. 1	Nov. 28	Not guilty	.....
	8 Maggie Morris....	Tomkins.....	Malicious mischief.....	8	Aug. 12	Guilty.....	1 month County Prison....	12
	10 Edw In Brown...	Cole.....	Larceny.....	13	Sept. 5	Guilty.....	Never sentenced.	
	16 William <i>alias</i>	.....	Larceny.....	13	.....	Ignored.	.....
	Darby Leonard	Bond.....	Larceny.....	20	17	Not guilty	.....
	16 Frank Bigely...	Bond.....	Larceny.....	20	17	Not guilty	.....
	20 James Carr....	Sherridan....	Larceny.....	27	.....	Ignored.	.....
	23 Mary Robinson	Bond.....	Larceny.....	27	12	Guilty.....	4 months County Prison...	Sept. 12
	31 Sadie Sydnor....	Hoffman....	Keeping disorderly house	3	12	Guilty.....	Never sentenced.	
Sept.	3 Chas. Knowles.	Brooks.....	Larceny.....	7	14	Guilty.....	6 months County Prison...	14
	12 Mollie Wood....	Catrin.....	Larceny.....	17	21	Guilty.....	8 days in County Prison...	21

Report of the Lieutenant of the Eighth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 14	Sallie Decker...	Bond & Gal-	Shop lifting.....	Sept. 23	.....	Ignored.	1 year County Prison.....	Sept. 29
16	Jane alias Mol-	Bond.....	Shop lifting.....	19	Sept. 29	Guilty.....	4 months County Prison...	29
16	lie Wilson.....	Ketler.....	Larceny.....	19	29	Guilty.....	2 months County Prison...	27
16	Samuel King.....	Warner.....	Larceny.....	22	27	Guilty.....	9 months County Prison...	27
16	Andrew Kidd.....	Tomkins.....	Larceny.....	22	27	Guilty.....	9 months County Prison...	27
20	Wm. Gleeson.....	Tomkins.....	Larceny.....	22	27	Guilty.....	3 months County Prison...	Oct. 11
20	Jas. Wilson.....	Tomkins.....	Larceny.....	30	Oct. 10	Guilty.....	3 months County Prison...	11
24	Harry Rodgers.....	Bond.....	Conspiring to cheat.....	Oct. 7	10	Guilty.....	3 months County Prison...	11
6	J. E. Patterson.....	Bond.....	Conspiring to cheat.....	12	14	Guilty.....	1 yr. County Prison.....	14
10	Charles Brown.....	Sutter.....	Larceny.....	12	14	Guilty.....	1 yr. County Prison.....	14
10	Joseph Werner.....	Sutter.....	Larceny.....	14	Nov. 21	Guilty.....	3 yrs. 6 mos. E. Pen. \$400 fine	Dec. 17
12	Chas. E. Watson.....	Bond.....	Counterfeiting.....	14	21	Guilty.....	2 years E. Penit'y, \$50 fine.	17
12	John K. Blyler.....	Bond.....	Counterfeiting.....	14	17	Guilty.....	1 year County Prison.....	Oct. 17
12	Rachel Carson.....	Goodheart.....	Keeping disorderly house	Oct. 22	15	Guilty.....	3 months County Prison...	Nov. 14
17	John Rattaw.....	Sgt Whildin.....	Larceny.....	22	N't t'd.			
19	Peter Robinson.....	Sherridan.....	Riot, & ass't & bat. to kill.	22	N't t'd.			
19	Wm. Ickner.....	Warner.....	Riot, & ass't & bat. to kill.	22	N't t'd.			
19	James Murphy.....	Dunn.....	Riot and ass't int. to kill.	22	N't t'd.			
20	Robert Welsh.....	Hoffman.....	Riot and ass't int. to kill.	22	N't t'd.			
25	Jacob Graham.....	Smith.....	Larceny.....	28	Oct. 31	Ignored.		
26	Michael Kane.....	Wilson.....	Larceny.....	28	31	Guilty.....	10 days County Prison.....	Oct. 31
26	Samuel Kerwin.....	Wilson.....	Larceny.....	28	31	Guilty.....	10 days County Prison.....	31
27	Frank Vansant.....	Wilkinson.....	Larceny.....	28	Nov. 17	Guilty.....	6 months County Prison...	Nov. 17
5	Thomas Malone.....	Warner.....	Larceny.....	Nov. 14	23	Guilty.....	2 yrs. 6 mos. County Prison	23
5	John Bridge.....	Hoffman.....	Larceny.....	14	23	Guilty.....	2 yrs. 3 mos. County Prison	23
9	Felix Waldeck.....	Colwell.....	Indecent exposure.....	10	15	Not guilty		
9	Adolph Kurtz.....	Shoch.....	Larceny and swindling...	15	28	Acquitted		
9	Geo. Johnson.....	Graft.....	Swindling.....	12	18	Not guilty		
9	Lizzie Baker.....	Dunn.....	Larceny.....	12	17	Guilty.....		
10	Henry Clifford.....	Snyder.....	Picking pockets.....	12	Dec. 13	Not guilty	6 months County Prison....	17

Report of the Lieutenant of the Eighth District—Continued.

Date of arrest,	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Nov. 10	George C. Cody.....	Bisbing.....	Picking pockets.....	Nov. 12	Dec. 13	Not guilty		
17	John Hogan.....	Bond and Hoffman.....						
24	Rebecca Dawson.....	Hoffman.....	Robbery.....	26	6	Guilty.....	1 year in County Prison....	Dec. 6
26	Herrman H. Schluts.....	Sergt. Smith and Bond.....	Larceny.....	28	.....	Ignored.		
30	William Bell.....	Tomkins.....	Larceny.....	28	6	Guilty.....	1 year in County Prison....	5
Dec. 8	Lewis Schenk.....	Hoffman.....	False pretence.....	Dec. 1	7	Guilty.....	6 mos. House Correction....	7
8	Annie Conway.....	Asmus.....	Larceny.....	13	21	Guilty.....	9 mos. in County Prison....	21
10	James Earley.....	Lex.....	Larceny.....	13	20	Not guilty.....		
11	William Spurling.....	Bond.....	Burglary.....	13	21	Guilty.....	2 yrs & 6 mos. E. Peniten'y	21
14	Wm. McGee.....	Asmus.....	Larceny.....	13	21	Guilty.....	9 mos. in County Prison....	21
16	John Clayton.....	Gibson.....	Larceny.....	20	20	Guilty.....	6 mos. House Correction....	20
17	Charles Smith.....	Sherridan.....	Professional thief.....	14	14	Guilty.....	90 days in County Prison....	14
19	Alfred Biddle.....	Fulmer.....	Larceny.....	19	28	Guilty.....	6 mos. in County Prison....	28
19	Wm. Ichner.....	Hoffman.....	Larceny.....	19	1882.			
20	Cornelius Noonan.....	Bond and Sherridan.....	Receiving stolen goods.....	19	Jan. 6	Guilty.....	9 mos. in County Prison....	1882. Jan. 6
21	George Moore.....	Silber.....	Compounding a felony.....	19	Dec. 25	Guilty.....	Never sentenced.	
21	John Seeds.....	Dunn.....	Professional thief.....	19	N't t'd			
24	May Howard.....	Sergt. Smith and Bond.....	Larceny.....	30	19 Dec. 20	Guilty.....	90 days in County Prison....	1881. Dec. 20
					23	Guilty.....	6 mos. in County Prison....	30
					23	Guilty.....	2 yrs. & 6 mos. E. Peniten'y	30
					30	Ignored.		

CHARLES B. EDGAR, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Eighth Police District, for the year 1881.

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Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value
Jan. 3	Overcoat.....	Thomas Duling...	Williams.	Thomas Whelan..	Thomas Whelan..	Lt. Edgar.....	\$25 00
10	5 rolls of brass wire cloth.....	Harry Mohler.....	Thompson and Goodheart	J. F. Holt.....	J. F. Holt.....	Dist. Attorney....	400 00
14	Seal skin coat, coat and dress..	Harry Mohler.....	Goodheart	Sophia Reigert...	Sophia Reigert....	Dist. Attorney....	120 00
6	Gold watch and chain.....	Howard Huber.....	Serg't Leitch.....	Thomas Gibbs....	Thomas Gibbs....	Lt. Edgar.....	150 00
18	Door mats.....	Jno. McLaughlin..	Asmus.....	S. L. Block.....	S. L. Block.....	Lt. Edgar.....	3 00
18	Shawl.....	Mary Kelley.....	Snyder.....	Ellen McKenney	Ellen McKenney	Lt. Edgar.....	15 00
21	2 silk dresses and other goods.....	Ann Johnson.....	Wilkinson	Lillie Perry.....	Lillie Perry.....	Lt. Edgar.....	25 00
Feb. 3	Gold-head'd cane	Pawnbroker	Bond	George Hodkins..	George Hodkins..	Lt. Edgar.....	25 00
14	3 coats, clock and vest.....	Frank Stockman ..	Wilkinson	Fred'k Steiff.....	Fred'k Steiff.....	Lt. Edgar.....	50 00
21	Gold watch.....	Pawnbroker	Bond	Jas. Campbell.....	James Campbell..	Lt. Edgar.....	200 00
27	75 yds. of calico ..	Walter Sinn.....	Bond	Howard Sinn.....	Howard Sinn.....	Lt. Edgar.....	9 00
Mch. 16	Silver watch.....	Michael Garrity..	Brooks.....	John Reeder.....	John Reeder.....	Dist. Attorney....	25 00
30	Gold watch and chain.....	Linden Reck less..	Andress.....	Rose Jacoby	Rose Jacoby	Lt. Edgar.....	100 00
20	3 tunneling bars.	John Morris.....	Bond	James McManus..	James McManus..	Lt. Edgar.....	8 00
21	Overcoat	Unkn'n parties...	S't Smith & Bond	John R. Myers....	John R. Myers....	Lt. Edgar.....	25 00
21	Overcoat	Unkn'n parties...	S't Smith & Bond	Joseph Conrad....	Joseph Conrad....	Lt. Edgar.....	35 00
21	Overcoat	Unkn'n parties...	S't Smith & Bond	Howard Josephs..	Howard Josephs..	Lt. Edgar.....	35 00
21	Overcoat	Unkn'n parties...	S't Smith & Bond	John Bailey.....	John Bailey.....	Lt. Edgar.....	25 00
22	Roll of oil-cloth..	George Johnson....	Snyder	George Lawrence	George Lawrence	Lt. Edgar.....	5 00
22	Hand saw.....	G. SENDERFER..	Adams	Albert Wilkins...	Albert Wilkins...	Lt. Edgar.....	3 00
Apl. 1	Valise and other effects	Joseph Stanton...	Catrin	George McDowell	George McDowell	Dist. Attorney....	10 00
2	Suit of clothes....	Joseph Stanton...	Catrin	Harry Lugar.....	Harry Lugar.....	Dist. Attorney....	15 00
15	Gold chain and Masonic mark..	Charles Marshall..	Lieut. Edgar	Alexander Feel...	Alexander Feel...	Chief of Police....	125 00

Return of property, money, etc., by officers of the Eighth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Apl. 30	Diamond and two gold watches.....	John Fritch.....	S't Smith & Bond	Edward Wilkins.	Edward Wilkins.	Dist. Attorney.....	\$80 00
May 7	4 musical instruments.....	Pawnbroker.....	Bond.....	Ernest Sultzman	Ernest Sultzman	Lt. Edgar.....	75 00
10	Horse, wagon and contents.....	Unkn'n parties.....	Serg't Leitch.....	J. Dannenhower.	J. Dannenhower.	Lt. Edgar.....	400 00
10	Lot of bed clothes.....	Sarah Reese.....	Bond.....	H. R. Raignel.....	H. R. Raignel.....	Lt. Edgar.....	15 00
17	Pair of shoes.....	Annie Carlton.....	Bond.....	Mat'e Spelman.....	Mat'e Spelman.....	Lt. Edgar.....	8 00
24	Gold chain.....	Maggie Smith.....	Torrey.....	Adam Krepp.....	Adam Krepp.....	Lt. Edgar.....	10 00
25	1 pair op a glasses.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	10 00
25	1 pair gold brace-lets.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	t. Edgar.....	15 00
25	1 set of coral jewelry.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	35 00
25	1 gold scarf pin.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	5 00
25	Lot of gold trinkets.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	25 00
25	4 silver napkin rings.....	Pawnbrokers.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	8 00
24	2 silver spoons.....	Pawnbroker.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lieut. Edgar.....	8 00
24	1 silver butter knife.....	Pawnbroker.....	Bond.....	A. A. Solomon.....	A. A. Solomon.....	Lt. Edgar.....	3 00
30	1 overcoat.....	Harry Myerle.....	Bond.....	Lewis Shenk.....	Lewis Shenk.....	Lt. Edgar.....	15 00
June 2	1 roll of cloth.....	William Jones.....	Senior.....	John Tafner.....	John Tafner.....	Lt. Edgar.....	45 00
25	Silver watch and chain.....	Alfred Flake.....	Durell.....	Lewis List.....	Lewis List.....	District Attorney	10 00
29	Pair of mantel ornaments.....	Pawnbroker.....	Bond.....	J. D. Penneville..	J. D. Penneville..	Lt. Edgar.....	15 00
July 5	Silver watch and chain.....	Pawnbroker.....	Bond.....	Enoch Jones.....	Enoch Jones.....	Lt. Edgar.....	30 00
14	Gold ring, locket, and other goods.....	Clara George.....	Graff.....	Effie McNeil.....	Effie McNeil.....	Lt. Edgar.....	15 00
21	Valise and contents.....	John McKinney.....	Keaton.....	Richard L. Street	Richard L. Street	Lt. Edgar.....	55 00

Return of property, money, etc., by officers of the Eighth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
July 22	Push cart.....	Cha's Chambers..	Ketler & Bond....	John Morgan....	John Morgan....	Lt. Edgar	\$25 00
26	Door mat.....	Joseph Gibson....	Bond.....	Mary Richardson	Mary Richardson	Lt. Edgar	3 00
27	3 silk dresses....	C. Von Ofenstein..	S't Smith & Bond	Jennie Robinson	Jennie Robinson	District Attorney	100 00
Aug. 3	Lot of jewelry....	James Flake and Walter Stern....	Bond & Galloway	Wolf & Simon....	Wolf & Simon....	Dist. Attorney....	1,200 00
6	Silver watch	Wm. Armhold....	Gibson	J. Arnold	J. Arnold	Lt. Edgar	10 00
6	Gold watch.....	Pawnbroker	Bond.....	Edwd. McDowell	Edwd. McDowell	Lt. Edgar	125 00
8	Gold watch, chain and gold ring....	Maggie Morris....	Tomkins.....	A. F. Kemmick...	A. F. Kemmick...	Chief Givin.....	35 00
23	Silk dresses and other goods.....	Mary Robinson...	Bond.....	Viena Leeder....	Viena Leeder....	Lt. Edgar	75 00
Sept. 14	Lot of clothing and furniture....	Mollie Wood.....	Catrin	Annie Archer....	Annie Archer....	Lt. Edgar	650 00
16	Gold watch, chain	Lizzie Truitt.....	Bond	P. S. Cassiday	P. S. Cassiday	Lt. Edgar	200 00
20	Pair of pants.....	Wm. Gleason....	Tomkins	J. Crimmins....	J. Crimmins....	Lt. Edgar	6 00
28	Pairs of gloves....	Jane Wilson	Bond	N. Rosenau.....	N. Rosenau.....	District Attorney	2 00
29	1 piece of silk rib- bon.....	Jane Wilson	Bond.....	Fridenburg and Strouse.....	Fridenburg and Strouse.....	District Attorney	6 00
Nov. 10	1 hair braid.....	Lizzie Baker	Dunn	Frederica Goetel	Frederica Goetel	Lt. Edgar	5 00
14	Overcoat and other articles....	Pawnbroker	Bond.....	Mary Brown....	Mary Brown....	Chief Givin.....	150 00
17	\$3.84 in money....	Pawnbroker	Bond.....	Mrs. Bache.....	Mrs. Bache.....	Lt. Edgar	30 00
22	Velvet, coat and other articles....	John Hogan	Bond & Hoffman	Alb't Goodyear...	Alb't Goodyear...	Lt. Edgar	3 84
22	Horse and wagon and 90 quarts of milk.....	Pawnbroker	Bond & Hoffman	Mary Blair.....	Mary Blair.....	Lt. Edgar	125 00
24	Lot of muslin and other articles....	Unkn'n parties....	Gibson	Chas. Schnider...	Chas. Schnider...	Lt. Edgar	150 00
24	\$100 in money....	Rebecca Dawson.	S't Smith & Bond	A. Lentz.....	A. Lentz.....	Lt. Edgar	4 00
		Rebecca Dawson.	S't Smith & Bond	James Snell.....	James Snell.....	Lt. Edgar	100 00

Return of property, money, etc., by officers of the Eighth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Nov. 26	Suit of clothing....	Henry H. Shults..	Tomkins	Henry Senner.....	Henry Senner.....	Lt. Edgar	\$20 00
Dec. 8	Horse, wagon and harness.....	Unkn'n parties....	Tomkins	John F. Curry.....	John F. Curry.....	Lt. Edgar	200 00
13	Truck wheels.....	Willing Spurling	Williams	Philadelphia and Reading R. R...	Philadelphia and Reading R. R...	Lt. Edgar	5 00
16	2 dozen cans of French peas.....	John Clayton.....	Fulmer.....	Edwd. F. Swift.....	Edwd. F. Swift.....	Lt. Edgar	8 00
17	Overcoat	Charles Smith	Hoffman.....	Marg't Gouldrey...	Marg't Gouldrey...	Lt. Edgar	15 00
20	Lot of clothing....	James Early	Bond & Sheridan	Luther A. Rose...	Luther A. Rose...	District Attorney	35 00
23	Lot of jewelry....	George Moore.....	Bond.....	Susan Marshall...	Susan Marshall...	District Attorney	15 00
23	Coat and vest.....	George Moore.....	Bond.....	James Ford.....	James Ford.....	District Attorney	13 00
23	Coat	George Moore.....	Bond.....	Robert Miller.....	Robert Miller.....	District Attorney	13 00
23	Coat	George Moore.....	Bond.....	George Gray.....	George Gray.....	District Attorney	12 00
					Total.....		\$5,457 84

CHARLES B. EDGAR, Lieutenant.

Report of the Lieutenant of the Ninth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan.	4 Chas. McFall....	Bowers.....	Assault and battery.....	N't r'd.				
	7 Thos. Heins.....	Foster.....	Larceny.....	N't r'd.				
	11 Mary Russell....	Smith.....	Larceny.....	N't r'd.				
	24 Jos. Rodgers....	Atwell.....	Larceny.....	Jan. 25	Jan. 25	Guilty.....	3 months H. of Correction	Jan. 25
	24 Rob't Jones.....	Wilhelm.....	Larceny.....	N't r'd.				
	27 Jas. McGunn....	Watermey'r	Highway robbery.....	N't r'd.				
	27 Jos. Upton.....	Watermey'r	Highway robbery.....	N't r'd.				
	27 Jas. Dougherty.	Watermey'r	Highway robbery.....	N't r'd.				
	29 G'b Smithheiser.	Watermey'r	Highway robbery.....	N't r'd.				
	31 Jos. Devvir.....	Bryan.....	Larceny.....	Feb. 5		Bill ign'r'd		
	31 Geo. Steinh.....	Atwell.....	Larceny.....	5		Bill ign'r'd		
	31 John Lafferty....	Steel.....	Larceny.....	5		Bill ign'r'd		
	31 Geo. Hobbs.....	Swain.....	Larceny.....	5		Bill ign'r'd		
	31 Chas. Nagle.....	Swain.....	Larceny.....	5		Bill ign'r'd		
	31 John Smith.....	Watermey'r	Receiving stolen goods....	N't r'd.		Bill ign'r'd		
Feb.	1 Eliz'h Waldron	Goudy.....	Receiving stolen goods....	N't r'd.				
	8 Jesse Selby.....	Neville.....	Suspicion of larceny.....	N't r'd.				
	8 E. Jordan.....	Morris.....	Suspicion of larceny.....	N't r'd.				
	8 Jos. Hill.....	Snyder.....	Suspicion of larceny.....	N't r'd.				
	12 Jos. Devvir.....	Watermey'r	Larceny.....	N't r'd.				
	22 Wm. Houston....	Foster, 408	Larceny.....	N't r'd.				
	22 James Houston	Foster, 408	Larceny.....	N't r'd.				
	28 James Martin....	Bell.....	Larceny.....	N't r'd.				
Mch.	4 James O'Neal....	Kitchen.....	Larceny.....	N't r'd.				
	7 Henry Shaw.....	Hamilton..	Larceny.....	N't r'd.				
	7 Ed. McCormack...	Bowers.....	Larceny.....	N't r'd.				
	7 Dixie Bitting....	Sgt. Shilling	Larceny.....	N't r'd.				
	7 Mary Crowley..	Sgt. Shilling	Larceny.....	N't r'd.				

Report of the Lieutenant of the Ninth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mar. 7	Perry Burns.....	Brines.....	Larceny.....	Mch. 8	Mar. 14	Guilty.....	9 months County Prison...	Mar. 14
8	Henry Devine.....	Black.....	Heinousy.....	N't'r'd.				
9	Geo. Lohan.....	Black.....	Heinousy.....	N't'r'd.				
10	Wm. Uptike.....	Aiken.....	Larceny.....	N't'r'd.				
12	Geo. E. Wright.....	Snyder.....	Boarding-house thief.....	N't'r'd.				
15	Pat'k Johnson.....	Sgt. Swank.....	Rape and drugging.....	Mar. 17				
15	Ed. Fitzpatrick.....	Sgt. Swank.....	Rape and drugging.....	17				
15	Michael Haley.....	Bowers.....	Rape and drugging.....	17				
18	Martin Neary.....	Griffeth.....	Suspicion of larceny.....	N't'r'd.				
22	Morris Kelen.....	Smith.....	Larceny.....	N't'r'd.				
23	D. J. Delaney.....	Sgt. Swank.....	Fugitive from justice.....	Mar. 24	Rto C't			
Apr. 4	Linwood Hirsh.....	Watermey'r.....	Larceny.....	N't'r'd.				
9	John Helster.....	Brines.....	Larceny.....	N't'r'd.				
12	Chas. Walton.....	Lt. Jordan.....	Larceny.....	N't'r'd.				
13	Lewis Levi.....	Aiken.....	Larceny.....	N't'r'd.				
14	James Walton.....	Hamilton.....	False pretence.....	N't'r'd.				
14	John Walton.....	Hamilton.....	Larceny.....	Apr. 16	Apl. 21	Not guilty		
15	Wm. King.....	McQuaid.....	Larceny.....	16	21	Not guilty		
18	Philip Doran.....	Goudy.....	Larceny.....	16	16	Guilty.....	3 months House of Corr'n	Apl. 16
18	Wm. Davis.....	Briggs.....	House breaking.....	N't'r'd.				
20	Wm. Gleason.....	Clayton.....	Larceny.....	Apr. 21	27	Guilty.....	6 months County Prison...	27
20	Wm. Jones.....	Clayton.....	Larceny.....	21	29	Guilty.....	3 months County Prison...	29
21	John Wilson.....	Neville.....	Larceny.....	21	29	Guilty.....	3 months County Prison...	29
23	Den McNamara.....	Snyder.....	Larceny.....	23	29	Guilty.....	1 year County Prison.....	29
25	F. Brurgine.....	Waterm'y'r.....	Larceny.....	N't'r'd.				
28	Thos. Hurley.....	Waterm'y'r.....	Larceny.....	Apr. 27	May 2	Guilty.....	18 months County Prison..	May 2
30	John Ryan.....	Auble.....	Larceny.....	N't'r'd.				
30	J. Evans.....	Watermey'r.....	Larceny.....	May 3	6	Guilty.....	3 months County Prison...	6
May 3	Cathar'e Nixon.....	Rooney.....	Larceny.....	N't'r'd.				
4	Mat. McDonald.....	Hickley.....	Larceny.....	N't'r'd.				

Report of the Lieutenant of the Ninth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May	10 Thos. Hackett...	Coppes...	Suspicion of larceny.....	N't'r'd.	May 20	Guilty.		
	10 John Seybert...	Morris.....	Suspicion of larceny.....	N't'r'd.	May 14	Guilty.		
	12 Eliza Matrocks	Fatton.....	House breaking & robbery	May 14	20	Guilty.		
	12 Wm. Aldridge...	Watermey'r	House breaking & robbery	14	20	Not guilty		
	13 Anna Schriver.	Waterm'y'r	Receiving stolen goods.....	14	20	Not guilty		
	13 Elizab'h Quinn	Sgt. Swank..	Receiving stolen goods.....	14	20	Not guilty		
	13 Wm. Quinn.....	Watermey'r	Receiving stolen goods.....	14	20	Not guilty		
	18 Nellie Carr.....	Atwell.....	Larceny.....					
	24 John Starr.....	Hamilton...	Larceny.....					
	25 Mary Wilson...	Orr, 439....	Larceny.....					
	25 Chas. Swenk....	Orr, 439....	Larceny.....					
	28 B'g't. Gallagher	Watermey'r	Abandoning baby.....					
	30 Jas. McLaughlin	McQuaid....	Larceny.....					
	30 James Mooney...	McQuaid....	Larceny.....					
	31 Susan Flanagan	Watermey'r	Larceny.....					
June	1 Sam'l Fields....	Orr, 386....	False pretence.....	N't'r'd.	June 2	Guilty.....	30 days County Prison.....	2
	4 Anna Smith.....	Foster, 443.	Larceny.....	N't'r'd.	June 9	Guilty.....	Sent to House of Refuge...	9
	8 Chas. Heiman...	Hamilton...	Larceny.....	N't'r'd.	June 9	Guilty.....		
	8 S. S. Davis.....	Allatt.....	Larceny.....	N't'r'd.	June 9	Guilty.....		
	11 Jos. Sullivan...	Shilling....	Larceny.....	N't'r'd.	June 9	Guilty.....		
	11 Jos. Spurling...	Wallace....	Larceny.....	N't'r'd.	June 9	Guilty.....		
	18 Geo. W. Greer...	Smith.....	Attempted swindle.....	N't'r'd.	June 9	Guilty.....		
	23 Jas. Devine....	Bowers.....	Indecent exposure.....	N't'r'd.	June 9	Guilty.....		
	27 Mat. McDonald	Hickley....	Larceny.....	June 28	28	Guilty.....	1 year House of Correct'n.	28
	29 Jas. Mooney...	McQuaid....	Fugitive from justice.....	30	30	Not guilty		
	29 Chas. Nangle...	Atwell.....	Larceny.....	July 2	2	Bill ign rd		
	30 M'l Brennan...	McQuaid....	Larceny.....	N't'r'd.				
July	2 Mary Derry....	Snyder, 414.	Larceny.....	N't'r'd.			Discharged by Magistrate	
	6 Jacob Walters..	Waterm'y'r	Larceny.....	N't'r'd.				
	6 Chas. Walters...	Watermey'r	Larceny.....	N't'r'd.				

Report of the Lieutenant of the Ninth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
July 8	Jno. Donohue...	Franks	Larceny	N't r'd	July 12	Guilty	90 days County Prison.....	
11	Jas. Colligan...	Neville...	Professional thief.....	July 14	15 Guilty.			
12	Chas. Devins...	Rodermel	House robbery.....	N't r'd				
20	Geo. Burrows...	Sgt. Shilling	Larceny	N't r'd				
29	Dan. McDonald	Sgt. Shilling	Larceny	Aug. 6	9 Guilty	1 year County Prison.....		Aug. 9
2	Jas. McGee...	Atwell.....	Till-tapping.....	Aug. 6	8 Guilty	3 years E. Penitentiary...		8
2	Wm. Fraley...	Waterm'y'r	Larceny	N't r'd				
2	Fred'k Zelmer...	Moffet.....	Attempt to kidnap.....	N't r'd				
3	Fred'k Ervin...	Hamilton...	Larceny	Aug. 6	9 Guilty	3 years E. Penitentiary.....		9
4	John Starr...	Hamilton...	Larceny	N't r'd				
5	John Moore...	Goudy...	Larceny	Aug. 10	10 Guilty	6 years E. Penitentiary....		10
10	John McManus	McEwan...	Felonious entry.....	Aug. 10	10 Guilty	10 years E. Penitentiary...		10
10	Jas. Ferguson...	Ballentine...	Larceny	N't r'd				
13	Kate Donegan...	Waterm'y'r	Till-tapping.....	N't r'd				
17	Fred'k Ruggo...	Waterm'y'r	Larceny	N't r'd				
17	Jos. Shoemaker	Waterm'y'r	Larceny	Aug. 19	19 Guilty	30 days in County Prison...		19
19	Rob't H. Butler	Foster, 43...	Swindling by measure.....	Aug. 27	10 Bill ign rd			
25	Henry Mooney	Waterm'y'r	Swindling by measure.....	Sep. 30				
29	Wm. Clayton	Morgan.....	Larceny	Sep. 30	27 Guilty	8 months County Prison...		Sept. 27
29	Jam'es Osgood...	Steel.....	Boarding house thief.....	N't r'd				
21	Daniel Friel...	Foster.....	Larceny	Sep. 30	10 Not guilty			
21	Edw'd Shearan	Foster.....	Receiving stolen goods.....	Sep. 30	3 Not guilty			
27	John Raip...	Black.....	Larceny	30	3 Guilty	18 months County Prison..		Oct. 3
27	T. Sullivan...	Black.....	Larceny	30	3 Not guilty			
27	Chas. Carroll...	Hewett.....	False pretence.....	N't r'd				
29	John Devine...	Waterm'y'r	Larceny	Sep. 30	30 Guilty	6 months House Correct'n		Sept. 30
30	Frank Bradley...	Waterm'y'r	Larceny	Sep. 30				
30	Titus McEwan...	Morgan and W'tm'y'r	Larceny	N't r'd				

Report of the Lieutenant of the Ninth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sep. 30	Chas. Gallagher	Morgan and Wat'rm'y'r	Receiving stolen goods.....	Oct. 4	Nov. 24	Guilty.....	3 months County Prison...	Nov. 24
30	August Mackin	Morgan and Wat'rm'y'r	Larceny	N't r'd				
30	James McEwan	Morgan and Wat'rm'y'r	Larceny	N't r'd				
30	Mich'l Sullivan	Morgan and Wat'rm'y'r	Larceny	N't r'd				
30	Daniel Walls....	Morgan and Wat'rm'y'r	Larceny	N't r'd				
30	Thomas Hanley	Morgan and Wat'rm'y'r	Larceny	N't r'd				
Oct. 2	John Stinsman	Watermey'r	Larceny	N't r'd				
4	Rob't W. Usher	Griffith and Vaughan	Larceny	N't r'd				
8	R'd McCormack	Sgt. Swank..	Highway robbery	Oct. 8	Oct. 10	Not guilty		
8	Debb'Campbell	Lt. Jordan...	Larceny	N't r'd				
10	John Kissling...	Hamilton...	Larceny	Oct. 10	10	Guilty	3 months House Correct'n	Oct. 10
15	Jno. Bowslicker	Donnelly...	Larceny	Oct. 11	11	Guilty	Com'd to House of Refuge	11
16	Wm. Warfield...	Watermey'r	Larceny	N't r'd				
25	Edward Gallon,	Bowers.....	Breaking open cars.....	Oct. 19	26	Not guilty		
26	Chs. Dannehour	Steel	Larceny	N't r'd				
28	John Davis.....	Mitchell.....	Larceny	Oct. 29	Nov. 9	Guilty	4 months County Prison...	Nov. 9
30	Alex. Linsdrett	Bowers	Heinousy	31	21	Guilty	Sentence deferred.	
1	Mary Fisher...	Vaughan...	Larceny	Nov. 3	10	Guilty	3 months County Prison...	10
5	John Stewart...	Thorn.....	Larceny	N't r'd				
6	Thos. F. Murphy	Orr, 386.....	Assault and battery	Nov. 9	14	Guilty.		
9	Wm. Jefferson..	Watermey'r	Larceny	10			Discharged by magistrate	
11	Chas. Jones.....	Black	Larceny	N't t'd				
18	Chas. H. Engle..	Sgt. Swank..	Rape.....	21	N't t'd			

Report of the Lieutenant of the Ninth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Nov. 19	Chas. Baker.....	Alken.....	Larceny	N't r'd				
19	Hamilton Neil.....	Alken.....	Larceny	N't r'd				
19	Christiana Neil.....	Alken.....	Larceny	N't r'd				
20	James Hinchy.....	Dale.....	Larceny		N't t'd			
23	Anna McGone.....	Hewitt.....	Larceny		N't t'd			
23	Mich'l Donegan.....	McCandless.....	Larceny		N't t'd			
24	Alex Wilkinson.....	Smith.....	Larceny		N't t'd			
28	Chas. H. Engle.....	Watermey'r.....	Larceny		N't t'd			
Dec. 5	Jas McLaughlin.....	& Morgan.....	Adultery and desertion....	Nov. 30	N't t'd			
15	Chas. Battis.....	Morgan.....	Robbing cars.....		N't t'd			
29	Thom. Rodgers.....	Franks.....	Larceny		N't t'd			
31	Randal Clunes.....	Neville.....	Larceny		N't t'd			
31	James O'Brian.....	Vaughan.....	Larceny		N't t'd			
		Goudy	Larceny		N't t'd			
						Guilty	3 years E. Penitentiary.....	Dec. 12

JOS. H. JORDAN, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Ninth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan.							
7	4 dollars	Thos. Heins.....	Foster.....	Thos. Hunter.....	Thos. Hunter.....	Magistrate.....	\$4 00
11	1 lap blanket.....	Mary Russell.....	Smith.....	J. McNamee.....	J. McNamee.....	Dist. Attorney.....	8 00
24	1 pair shoes.....	John Rodgers.....	Atwell.....	J. Wylie.....	J. Wylie.....	Magistrate.....	2 50
24	1 pair shoes.....	Robert Jones.....	Wilhelm.....	J. Wylie.....	J. Wylie.....	Magistrate.....	
27	1 pocket book & 75 cents	James McGunn } Joseph Upton } Jas. Dougherty } G. Smidtheiser }	Watermeyer.....	L. J. Smith.....	L. J. Smith.....	Magistrate.....	1 75
Feb.							
31	Lot of rags & rope	John Smith.....	Watermeyer.....	Edward Hobbs.....	Edward Hobbs.....	Magistrate.....	65 00
1	Lot of junk.....	Eliz'beth Waldron	Watermeyer.....	Edward Hobbs.....	Edward Hobbs.....	Magistrate.....	1 50
11	Pair of boots.....	Emma Smith.....	Bowers.....	C. Haugherly.....	C. Haugherly.....	Magistrate.....	9 00
12	Lot of lead pipe.....	Joseph Devolr.....	Watermeyer.....	Edward Hobbs.....	Edward Hobbs.....	Magistrate.....	1 23
28	41 pounds of lead.	James Martin.....	Watermeyer.....	Parry, Wms. & Co	Parry, Wms. & Co	Magistrate.....	1 50
Mch.							
4	Flannel shirt.....	James O'Neal.....	Kitchen.....	J. Weymuth.....	J. Weymuth.....	Magistrate.....	2 50
7	Lot of coal.....	Henry Shaw.....	Hamilton.....	Reading R. R. Co.	Reading R. R. Co.	Magistrate.....	
7	Lot of coal.....	Ed. McCormack.....	Bowers.....	Reading R. R. Co.	Reading R. R. Co.	Magistrate.....	75
10	Piece of cloth.....	Perry Burnes.....	Brines.....	H. T. Webber.....	H. T. Webber.....	Dist. Attorney.....	25 00
12	Silk dress.....	Wm. Updike.....	Aiken.....	Anna Eckfelt.....	Anna Eckfelt.....	Magistrate.....	28 00
	Coat and pair of cuff buttons.....	Geo. E. Wright.....	Snyder.....	Geo. Dugan.....	Geo. Dugan.....	Magistrate.....	13 00
18	16 dollars.....	Martin Neary.....	Griffith.....	Maria McKeever.....	Maria McKeever.....	Magistrate.....	16 00
22	Lot of coal.....	Morris Kelle.....	Smith.....	Reading R. R. Co.	Reading R. R. Co.	Magistrate.....	1 00
Apr.							
4	Lot of gold watch joints.....	Liuwood Hirsh.....	Watermeyer.....	Hagstoz, Thorp & Co.....	Hagstoz, Thorp & Co.....	Magistrate.....	9 00
9	Lot of pat. papers	John Heister.....	Brines.....	H. T. Helmbold.....	H. T. Helmbold.....	Magistrate.....	150 00
12	2 coats and \$16.....	Chas. Walton.....	Lt. Jordan.....	Georgiana Duretti	Georgiana Duretti	Magistrate.....	30 00
14	Rowboat.....	James Watson.....	Hamilton.....	James Watson.....	James Watson.....	Dist. Attorney.....	28 00
15	Lot washioclothes.	Wm. King.....	McQuaid.....	Mrs. Horner.....	Mrs. Horner.....	Magistrate.....	3 50
18	Copper measure.....	Philip Doran.....	Goudy.....	Wm. Cassidy.....	Wm. Cassidy.....	Magistrate.....	2 75
19	10 dollars.....	Wm. Jones.....	Swartz.....	P. Swartz.....	P. Swartz.....	Magistrate.....	

Return of Property, Money, etc., by officers of the Ninth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Apl.	19 10 dollars	Walter Hood.....	Private watch'n.....	P. Swartz.....	P. Swartz.....	Magistrate.....	\$10 00
	20 Lot of underwear	Wm. Gleason.....	Clayton.....	Wm. Maxwell.....	Wm. Maxwell.....	Magistrate.....	6 00
	21 Coat.....	John Wilson.....	Neville.....	Robert Wilson.....	Robert Wilson.....	Magistrate.....	15 00
	23 Lot of coal.....	D. McNamara.....	Snyder.....	Reading R. R. Co.....	Reading R. R. Co.....	Magistrate.....	75
	25 6 Svr. watch cases	J. Burgame.....	Watermeyer.....	Hagstoz, Thorp & Co.....	Hagstoz, Thorp & Co.....	Magistrate.....	90 00
May	28 Piece of carpet.....	Thos. Hurley.....	Watermeyer.....	John Spratt.....	John Spratt.....	Dist. Attorney....	1 75
	30 Monkey Wrench	Joseph Evans.....	Watermeyer.....	Joseph Smith.....	Joseph Smith.....	Magistrate.....	2 00
	4 Lot of coal	Catharine Nixon.....	Rooney.....	Reading R. R. Co.....	Reading R. R. Co.....	Magistrate.....	50
	12 3 silk dresses, 1 velvet coat, 2 white skirts, 1 white sacque.....	Mat. McDonald..	Hickley.....	B. McDonald.....	B. McDonald.....	Magistrate.....	10 00
	12 1 black dolman, 1 black cashmere basque, 3 cash-skirts, 1 calico wrapper.....	Eliza Mattocks....	Sgt. Swank and Watermeyer	E. R. Lavis.....	E. R. Lavis	Dist. Attorney....	208 50
12 5	white skirts, 1 pair of pillow cases, 1 ladies gum gossamer, 1 cloth cloak, 1 blue shirt.....	Eliza Mattocks....	Sgt. Swank and Watermeyer....	Mrs. Guyso.....	Mrs. Guyso	Dist. Attorney....	110 00
12 1	black silk dress, 1 black silk coat, 1 cash're dress, 1 cloth shawl, 1 brown silk dr'ss	Eliza Mattocks....	Sgt. Swank and Watermeyer....	Mrs. Jos. Cox.....	Mrs. Jos. Cox.....	Dist. Attorney....	12 00
	3 white skirts, 1 night dress.....	Eliza Mattocks....	Sgt. Swank and Watermeyer	Mary G. Jenkins.	Mary G. Jenkins.	Dist. Attorney....	

Return of Property, Money, etc., by officers of the Mayor of the Ninth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
May 12	2 table cloths 1 pair sheets, $\frac{1}{2}$ dozen towels, 1 piece of carpet, 1 dollman.....	Eliza Mattocks...	Sgt. Swank and Watermeyer.....	Mary G. Jenkins.	Mary G. Jenkins.	Dist. Attorney....	135 48
12	2 pair light pants, 1 p'r blue pants 1 overcoat, 1 blue fl'n shirt, 1 pocket book, 1 sheet.....	Eliza Mattocks...	Sgt. Swank and Watermeyer.....	E. M. Hall.....	E. M. Hall.....	Dist. Attorney....	59 00
12	1 ladies'ld watch and chain, 1 ladies gold ring, 1 pair of gold cuff buttons, 1 red table cover, 1 pair of ladies shoes.....	Eliza Mattocks...	Sgt. Swank and Watermeyer.....	Jas. Campbell.....	Jas. Campbell.....	Dist. Attorney....	125 00
12	1 gold ring, 1 gold watch, 1 suit of clothes, 1 overcoat, 1 watch and chain, 1 baby coat, 1 baby cap.....	Eliza Mattocks...	Sgt. Swank and Watermeyer.....	Charles Lecar.....	Charles Lecar.....	Dist. Attorney....	138 00
12	1 ladies coat, 1 shawl, 1 table cover, 1 pair of pillow shams, 1 lot of underwear, 1 gold ring.....	Eliza Mattocks...	Sgt. Swank and Watermeyer.....	Bertha Nolte.....	Bertha Nolte.....	Dist. Attorney....	

Return of Property, Money, etc., by officers of the Mayor of the Ninth District—Continued.

Date.	Articles.	Taken from.	By officer.	Claimed by.	Delivered to.	By order of.	Value.
May 12 1	piece of dress goods, 1 lot of bed clothes, 1 gent's white shirt.....	Eliza Mattocks...	Sgt. Swank and Watermeyer	Bertha Nolte.....	Bertha Nolte.....	Dist. Attorney....	\$47 00
12 1	ladies' gold watch, 1 ladies' neck chain, 1 gold blue enamelled locket, 1 pair of gold bracelets, 1 gold ring, 8 child's dresses, 4 pairs child's drawser, 1 child's velvet coat.....	Eliza Mattocks...	Sgt. Swank and Watermeyer	James Johnson...	James Johnson...	Dist. Attorney....	
12 3	white skirts, 1 silk suit, 1 lady's flannel shirt, 2 silk sashes.....	Eliza Mattocks...	Sgt. Swank and Watermeyer	James Johnson...	James Johnson...	Dist. Attorney....	195 00
12 2	pairs of gold bracelets, 1 pair gold ear rings, 1 gold breastpin, 1 silver neck-lace, 1 paisley shawl, 1 plaid woollen shawl, 1 beaver coat, 1 black satin dress, 1 bl'k silk skirt.	Eliza Mattocks...	Sgt. Swank and Watermeyer	John Guenther....	John Guenther....	Dist. Attorney....	

Return of Property, Money, etc., by officers of the Ninth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
May 12	1 child's velvet suit, 3 table cloths, 1 velvet coat, 1 overcoat, 1 black dress coat.....	Eliza Mattocks....	Sgt. Swank and Watermeyer.....	John Guenther.....	John Guenther.....	Dist. Attorney....	\$329 00
18	Lot of coal.....	Nellie Carr.....	Atwell.....	Reading R. R. Co	Reading R. R. Co	Magistrate.....	50
24	Pick.....	John Starr.....	Hamilton.....	P. Brown.....	P. Brown.....	Magistrate.....	1 50
30	6 fancy chickens.	Jas. McLaughlin.	McQuaid.....	J. Bibby.....	J. Bibby.....	Magistrate.....	10 50
30	6 fancy chickens.	Jas. Mooney.....	McQuaid.....	J. Bibby.....	J. Bibby.....	Magistrate.....	2 50
31	Pair of shoes.....	Susan Flanagan....	Watermeyer.....	John McShane....	John McShane....	Magistrate.....	2 50
June 4	Piece of carpet....	Anna Smith.....	Foster, 443.....	Henry Hunter.....	Henry Hunter.....	Magistrate.....	11 00
8	11 dollars.....	Charles Helman....	Hamilton.....	Geo. Heiman.....	Geo. Heiman.....	Magistrate.....	3 00
8	Pair of shoes.....	S. S. Davis.....	Allatt.....	J. Wylie.....	J. Wylie.....	Magistrate.....	1 75
11	Lot of butter.....	Jos. Spurling.....	Wallace.....	Thos. Williams....	Thos. Williams....	Magistrate.....	10 00
27	10 dollars.....	Mat. McDonald....	Hickley.....	S. McAllister.....	S. McAllister.....	Magistrate.....	1 25
30	Lot of iron.....	Mch'l Brennigan....	McQuaid.....	H. Miller.....	H. Miller.....	Magistrate.....	2 00
July 2	Pair of shoes.....	Mary Deery.....	Snyder, 414.....	Wm. Laird.....	Wm. Laird.....	Magistrate.....	1 50
6	Lot of barrels.....	Jacob Walters.....	Watermeyer.....	Samuel Wilson....	Samuel Wilson....	Magistrate.....	110 00
6	Lot of barrels.....	Chas. Walters.....	Watermeyer.....	Samuel Wilson....	Samuel Wilson....	Magistrate.....	10 00
8	Horse and wagon	J. Donahue.....	Franks.....	F. Hayat.....	F. Hayat.....	Magistrate.....	2 00
12	Lot of dishes and axe, 1 lady's gossamer.....	Charles Devine....	Rodermel.....	J. Parker.....	J. Parker.....	Dist. Attorney....	2 00
29	Lot of corn.....	Geo. Burrows.....	Sgt. Shilling.....	Reading R. R. Co	Reading R. R. Co	Magistrate.....	1 75
Aug. 29	1 dollar and 75 cts	Daniel McDonald	Sgt. Shilling.....	Reading R. R. Co	Reading R. R. Co	Dist. Attorney....	160 00
2	100 dollars.....	James Magee.....	Atwell.....	M. McCarty.....	M. McCarty.....	Dist. Attorney....	1 50
3	Lot of coal.....	Wm. Fraley.....	Watermeyer.....	Mary Fraley.....	Mary Fraley.....	Magistrate.....	4 50
4	Pair of pants.....	Fritz Ervin.....	Hamilton.....	Reading R. R. Co	Reading R. R. Co	Magistrate.....	6 00
5	Velocipede.....	John Starr.....	Gundy.....	Wm. Spence.....	Wm. Spence.....	Magistrate.....	4 50
10	4 dol's and 50 cts.	John Moore.....	Watermeyer.....	Peter Cooper.....	Peter Cooper.....	Magistrate.....	3 75
13	3 dol's and 75 cts.	Kate Donegan....	Watermeyer.....	Geo. Cassidy.....	Geo. Cassidy.....	Magistrate.....	
13	3 dol's and 75 cts.	Fred'k Ruggo.....	Watermeyer.....	Geo. Cassidy.....	Geo. Cassidy.....	Magistrate.....	

Return of Property, Money, etc., by officers of the Ninth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Aug. 17	Gold watch.....	Jos. Shoemaker..	Watermeyer.....	Wm. Miller.....	Wm. Miller.....	Dist. Attorney....	\$95 00
Sept. 21	Lot of iron.....	Daniel Freel.....	Foster.....	M. Cruthers.....	M. Cruthers.....	Magistrate.....	2 75
27	Silver watch.....	John Raip.....	Black.....	Chas. Brown.....	Chas. Brown.....	Magistrate.....	
27	Silver watch.....	Chas. Carroll.....	Hewett.....	Chas. Brown.....	Chas. Brown.....	Magistrate.....	28 00
30	5 boxes of segars, 100 each.....	F. Sullivan.....	Black.....	Chas. Brown.....	Chas. Brown.....	Magistrate.....	
		Titus McEwan..					
		Aug. Machin....					
		Jas. McEwan....					
		M. Sullivan.....	Morgan and Watermeyer..	Reading R. R. Co.	Reading R. R. Co.	Dist. Attorney....	5 00
		Thos. Hanley....					
		Daniel Walls....					
		Chas. Gallagher }					
		Robert Usher....					
Oct.	4 Silver watch.....	Rd. McCormack..	Griffith & Vaug'n	C. H. Cole.....	C. H. Cole.....	Dist. Attorney....	30 00
8	Pair of spectacles	Debbv Campbell..	Sgt. Swank.....	Wm. Ham.....	Wm. Ham.....	Magistrate.....	2 50
8	Bed spread.....	John Kissling....	Lt. Jordan.....	J. Fairman.....	J. Fairman.....	Magistrate.....	3 75
10	15 dollars.....	John Bowslicker.	Hamilton.....	H. Kissling....	H. Kissling....	Magistrate.....	15 00
13	Chicken.....		Donnelly.....	Wm. Snyder....	Wm. Snyder....	Magistrate.....	75
16	62 dollars and 50 cents.....	Wm. Warfield....	Watermeyer.....	Annie McCrain..	Annie McCrain..	Dist. Attorney....	62 50
22	2 boxes of candy.	Wm. S. Pierce....	Watermeyer.....	J. H. Damon....	J. H. Damon....	Magistrate.....	80
25	Table cloth.....	Wm. Hornkeith..	Wallace.....	Wm. Powell.....	Wm. Powell.....	Magistrate.....	2 00
26	7 barrels.....	Chas. Dannehour	Steel.....	Geo. Harris.....	Geo. Harris.....	Magistrate.....	3 00
28	Clock.....	John Davis.....	Metchell.....	Margaret Brown.	Margaret Brown.	Magistrate.....	3 50
Nov. 1	Pair of pants and vest.....	Mary Fisher.....	Vaughan.....	J. Weaver.....	J. Weaver.....	Magistrate.....	7 50
5	4 dollars and 83 cts. and pocket book.....	John Stewart.....	Thorn.....	Wm. Henry.....	Wm. Henry.....	Magistrate.....	5 83
9	Push cart.....	Wm. Jefferson....	Watermeyer.....	H. S. Wood.....	H. S. Wood.....	Magistrate.....	10 00
11	Clothes wringer..	Chas. Jones.....	Black.....	J. Donner.....	C. Donner.....	Magistrate.....	6 00
19	2 suits of clothes.	Chas. Baker.....	Aiken.....	Chas. Cuff.....	Chas. Cuff.....	Magistrate.....	
19	2 suits of clothes.	Hamilton Neal....	Aiken.....	Chas. Cuff.....	Chas. Cuff.....	Magistrate.....	

Return of Property, Money, etc., by officers of the Mayor of the Ninth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Nov. 19	2 suits of clothes.	Christiana Neal.	Alken.	Chas. Cuff.	Chas. Cuff.	Magistrate.	\$35 00
20	Gold ring.	Jas. Henchy.	Dale.	Edward Hobbs.	Edward Hobbs.	Magistrate.	9 00
23	White shirt.	Annie McGone.	Hewett.	S. Hibbs.	S. Hibbs.	Magistrate.	2 50
23	Lot wash-clothes.	Mich'l Donegan.	McCandless.	M. Cassidy.	M. Cassidy.	Magistrate.	3 25
23	Lot wash-clothes.	Alex. Williamson.	Smith.	M. Cassidy.	M. Cassidy.	Magistrate.	1 00
Dec. 29	4 brooms.	Thps'n Rodgers.	Neville.	Wm. H. McCullen.	Wm. H. McCullen.	Magistrate.	41 00
31	41 dollars.	Randal Clunes.	Vaughan.	L. V. Schlater.	L. V. Schlater.	Magistrate.	10 00
31	Push cart.	Jas. O'Brian.	Goudy.	Robert Bave.	Robert Bave.	Dist. Attorney.	\$2, 636 11

JOSEPH H. JORDAN, Lieutenant.

Report of the Lieutenant of the Tenth Police District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 1	Frank Goebel <i>alias</i> Wiegand <i>alias</i> White.							
13	Charles Gugger.	Remy	Larceny	Jan. 5	Jan. 10	Guilty	2 yrs. and 10 mos. Eastern Penitentiary.	Jan. 10
13	Harry Jones <i>alias</i> Frank Carroll.	Rusk	Larceny and window mashing	15	19	Guilty	3 yrs. and 6 mos. Eastern Penitentiary.	20
15	Chs. Young <i>alias</i> Lifty Deal.	Rusk	Larceny and window mashing	15	19	Guilty	1 year and 6 mos. E. P.	20
27	Robert King	Whiteside ..	Larceny	31	Mch. 7	Guilty	7 mos. in Media jail.	Mch. 7
18	Henry Zweig	Goodwin	Larceny	28	Jan. 28	Guilty	3 mos. House Correction.	Jan. 28
24	James Sullivan	Rusk	Till tapping	Feb. 21	Feb. 28	Guilty	Sent to House of Refuge.	Feb. 28
24	James Ryan	Bash	Larceny	28	Mch. 3	Guilty	2 months County Prison.	Mch. 3
25	Joseph Hurley.	Carlin	Larceny	28	3	Guilty	2 months County Prison.	3
25	Samuel Jones <i>alias</i> Patton.	Carlin	Larceny	28	3	Guilty	1 month County Prison.	3
Mar. 1	Charles Grund.	Carlin	Larceny	28	3	Not guilty		
24	John Mooney ..	St. McClain & Mintzer.	Larceny	Mch. 5	7	Guilty	1 year in County Prison.	7
24	Thomas Shaw ..	Rusk	Conspir'y, flim-flam game	28	Apr. 7	Guilty	6 months County Prison.	April 7
24	James Golden ..	Rusk	Conspir'y, flim-flam game	28	7	Guilty	6 months County Prison.	7
7	Peter King	Rusk	Conspir'y, flim-flam game	28	7	Guilty	6 months County Prison.	7
14	James Wilson ..	Strunk and Faries.	Larceny	Apr. 11	13	Guilty	Sent to House of Refuge.	21
15	Emil Waldman ..	St. Miller	Larceny	18	21	Guilty	3 months County Prison.	
17	John Searles	Goodwin	Larceny	15	15	Guilty	3 mos. House Correction.	
24	George Hewitt.	Carlin	Burglary	20	25	Not guilty		
		Naylor	Larceny	27	May 3	Not guilty		

Report of the Lieutenant of the Tenth District--Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Apl. 24	Lewis Evans....	Stirk.....	Larceny.....	Apr. 27	May 3	Not guilty		
24	James Quinn....	Tolan and Mintzer....	Burglary.....	27	5	Guilty.....	\$1,000 bail to keep peace, after swearing off 1 yr.	
24	Wm. Mullen....	Tolan and Mintzer....	Burglary.....	27	5	Not guilty	Sentence suspended.....	May 16
May 2	Maggie Corr....	McLees.....	Larceny.....	May 6	16	Guilty.....	Sentence suspended.....	16
2	Henry Corr....	Rusk.....	Larceny.....	6	16	Guilty.....		
12	Michael Kelley	Muth.....	Larceny.....	16	24	Not guilty		
26	Joseph Hurley..	Binder.....	Larceny.....	30	June 2	Guilty		
27	George Smith....	S't Miller....	Larceny.....	30	2	Guilty		
27	Wm. Falls.....	Binder.....	Larceny.....	30	2	Guilty		
June 10	Robert Piefer....	Lt. Beale....	Larceny.....	June 13	15	Guilty.....	6 mos. House Correction....	June 15
10	John McKenna...	Lt. Beale....	Larceny.....	13	15	Guilty.....	6 mos. House Correction....	15
13	Thomas Jones....	Faries.....	Larceny.....	15	29	Guilty.....	1 year in County Prison....	29
21	John Hughes....	Jarvis.....	Assault and battery, intent to kill Off'r Jarvis.	24	July 7	Guilty.....	3 years County Prison....	July 7
July 1	F. Sonninger....	Rusk.....	Larceny.....	July 5	N't t'd			
1	Mars'l Bryant....	Rusk.....	Larceny.....	.....	N't t'd			
7	Annie O'Neil....	Strunk.....	Larceny.....	11	14	Guilty.....	Sent to House Good Shep'd	14
9	J. McLaughlin..	Craig & Sgt. Miller....	Larceny.....	12	18	Guilty.....	Sent to House of Refuge....	18
10	Frank Stewart...	Brown.....	Larceny.....	14	Aug. 1	Guilty.....	1 year in County Prison....	Aug. 1
12	George Greer....	S't Miller & Sullivan..	Larceny.....	15	July 18	Not guilty		
12	Edward Cox.....	S't Miller & Sullivan..	Larceny.....	15	18	Not guilty	Sent to House of Refuge....	19
Aug 15	Jos. Koorman....	Rusk.....	Larceny.....	Aug 17	Aug. 19	Guilty.....		
26	Mary Ellis....	Shoenaker..	Larceny.....	29	N't t'd			
27	Al't Phinmann...	Rusk.....	Larceny.....	30	Sept. 12	Guilty.....	18 mos. County Prison....	Sept. 12
27	Pat. McNamee..	Newton....	Larceny.....	30	12	Guilty.....	16 days in County Prison...	13

Report of the Lieutenant of the Tenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 27	Ham'n Adams.	Carey	Larceny	Aug. 30	Sept. 13	Guilty	3 mos. in County Prison ...	Sept. 14
31	Simon Wirtum-burg	Kirby and Hoffman ..	Car'g concealed weapons..	Sept. 5	12	Guilty	1 month in County Prison	12
Sept. 5	John Kline	Mulholland ..	Larceny	8	14	Guilty	2 yrs. East'n Penitentiary	14
16	Wil's Cutcheon ..	Rusk	Larceny	20	27	Guilty	4 months County Prison...	27
22	Wm. B. Mack	Quicksall	Mayhem, Off'r Quicksall..	26	Oct. 3	Guilty	3 months County Prison...	Oct. 3
27	George Kemble ..	S't Miller	Larceny	30	11	Not guilty		
	<i>alias</i> Doc	Wright	Larceny	Oct. 17	26	Guilty	30 days in County Prison...	26
Oct. 12	John Traynor	S't Miller	Receiving stolen goods ..	24	N't t'd			
19	Chr'n H. Scholl ..	Rusk	Larceny	31	Nov. 14	Not guilty		
29	John Henfrey	Rusk	Larceny	31	14	Not guilty		
29	Frank McKee	Rusk	Larceny					
29	Alex. Devlin	Wilson	Larceny and assault and battery on officer	31	14	Guilty	1 month in County Prison	Nov. 14
Nov. 4	Frank Drexel	Rusk	Larceny	Nov. 7	15	Guilty	Sent to House of Refuge...	15
4	David Singer	Rusk	Larceny	7	15	Not guilty		
	<i>alias</i> Grubgill	Rusk	Larceny	7	15	Not guilty		
4	Morris Evans	Rusk	Larceny	8	14	Guilty	18 mos. in County Prison..	14
5	Chas. Rodgers	S't Miller	Burglary	11	30	Not guilty		
8	William Hines	Kagel	Larceny	21	27	Guilty	5 mos. in County Prison ...	27
18	James Shields	S't Miller	Larceny	21	28	Guilty	13 days in County Prison...	28
Dec. 18	Napo'n Hicks	McManus ..	Highway robbery	Dec. 16	29	Guilty	3 yrs. and 3 mos. E. P.	29
13	Hy'n Blumen-thal	Crillery	Highway robbery	16	29	Guilty	3 yrs. and 3 mos. E. P.	29
13	Frank Green	Rusk	Larceny	20		Guilty	60 days in County Prison...	29
17	James Wilson							

CHARLES E. BEALE, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Tenth Police District, for the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Jan. 3	Silver watch and ring	Joseph Kunkle	Sergt. Miller	Frank Adelmhelm.	Frank Adelmhelm.	Court.	\$15 00
10	\$4.25	Frank Goble	Remy	Chas. Acker	Chas. Acker	Lieut. Beale	4 25
Feb. 26	2 gold rings	Cristey Mitchell	Sergt. Miller	C. Schenetchy	Mrs. Sophia Pfeiffer	Lieut. Beale	15 00
Mch. 9	\$25	Henry Zweig	Rusk	John W. Stagner.	John W. Stagner.	Court.	25 00
29	6 pigs of brass	Chas. Grund.	Sergt. McClain	P. Niedenthal	P. Niedenthal	Court.	166 00
		Chas. Glazier and Chas. Haustan.	Lt. Beale, Sergt. Miller, and Off. Minter				
Apl. 12	1 horse blanket	Harry Smith	Craig	Erwin Thomas	Erwin Thomas	Lieut. Beale	20 00
16	1 pair of shoes	Robert Johnson	Goodwin	David Krewson	David Krewson	Lieut. Beale	7 00
May 14	2 lots of yarn	James Wilson	Sergt. Miller	Reuben H. Coles	Reuben H. Coles	Court.	2 00
	2 horse blankets, gloves, etc.	Henry Corr	Rusk	Enoch Robinson	David Robinson	Court.	70 00
June 3	Lot of brass and iron	Hurley, Falls & Smith	Binder, Rusk, & Serg't Miller	John L. Tate	Maurice Hays	Court.	20 00
28	90 cents	George Dugan	Bailey	H. Disston & Sons	Patrick McManus	Court.	300 00
				Jacob Vander-slice	Jacob Vander-slice	Lieut. Beale	90
July 29	1 shawl	John Garvin	Bachrach	Wm. Thomas	Wm. Thomas	Court.	7 00
8	80 cents	Thomas Jones	Farles	George Spiel	George Spiel	Court.	80
11	1 black coat	Frank Stewart	Brown	G. Genthner	Mary A. Genthner	Court.	10 00
20	\$4.	Jno. McLaughlin	Craig and Sergt. Miller	Matthew Sexinger	Matthew Sexinger	Court.	4 00
Aug. 4	\$27.75	Catherine Sorg	Rusk	Matthew Sorg	Matthew Sorg	Magistr. Becker	27 75

Return of property, money, etc., by officers of the Tenth District—Continued.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Aug. 16	Blue sack coat and silk handkerchief.....	Pat'k McConnell..	Stirk.....	Michael Quinn....	Michael Quinn....	Lieut. Beale.....	\$10 00
28	1 brown mule.....	Hamilton Adams	Carey.....	James Gill.....	J. H. Richardson..	Court.....	200 00
Sept. 7	1 saddle and bridle.....	Hamilton Adams	Carey.....	James Gill.....	L. J. Rivel.....	Court.....	10 00
12	\$5.28.....	Pat'k McNamee..	Newton.....	Gustave Krisben..	Gustave Krisben..	Court.....	5 28
14	1 gold watch.....	John Kline.....	Mulholland.....	W. W. Gray.....	W. W. Gray.....	Court.....	90 00
20	1 gold ring.....	John Clark.....	Lieut. Beale.....	Michael Fraley....	Michael Fraley....	Lieut. Beale.....	5 00
29	1 push cart.....	Marshall Bryant and Fred. Loninger.....	Rusk.....	Alexander Craig..	Alexander Craig..	Lieut. Beale.....	25 00
Oct. 17	1 ring, 1 bracelet, 1 pair earrings..	Maggie Kennard..	Sergt. Miller.....	Gustave Michael..	Gustave Michael..	Lieut. Beale.....	15 00
17	3 brushes.....	Christian Woll....	Lefevre.....	Levi Simon.....	Levi Simon.....	Magistr. Becker...	4 00
29	1 dozen of brooms	John Tranoy.....	Wright.....	Louis Picket, Sr...	Louis Picket, Jr...	Court.....	3 50
31	1 lot of pants gilling	Eli Collins.....	Naylor.....	Wm. Scattergood	Wm. Scattergood	Lieut. Beale.....	15 00
Nov. 4	1 17-foot gilling skiff.....	Unknown parties	Wright.....	James E. Carter....	James E. Carter....	Chief.....	73 00
7	1 lot of clothing...	Benj. English....	Rusk.....	Abram Ruth.....	Abram Ruth.....	Lieut. Beale.....	60 00
18	Roll of flannel...	James Shields....	Kagel.....	John E. Ready.....	John E. Ready.....	Court.....	1 50
30	1 lot of copper...	Napoleon Hicks...	Sergt. Miller.....	H. M. Dubois.....	Thomas Ott.....	Court.....	11 20
Dec. 26	\$1000 in bonds, \$851 in cash.....	Samuel Berg and Hettie Bendix...	Lieut. Beale and Sergt. Miller.....	Jacob Bendix.....	Jacob Bendix.....	Magistr. Becker...	1,851 00
26	1 lot of silk and velvet.....	Samuel Berg and Hettie Bendix...	Lieut. Beale and Sergt. Miller.....	Jacob Bendix.....	Jacob Bendix.....	Magistr. Becker...	180 00
29	1 knit jacket.....	James Wilson.....	Rusk.....	D. M. McInerney	D. M. McInerney	Court.....	3 00
							<u>\$8,259 18</u>

CHAS. E. BEALE, Lieutenant.

Report of the Lieutenant of the Eleventh District for the year 1881 of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sen- tence.
1880. Nov. 14	Charles Burns...	Sgt. Wood...	Assault & bat. int. to kill...	1880. Dec. 30	Jan. 5	Guilty	50 days County Prison.....	Jan. 5
Dec. 11	Benj. Moleston	Kenney.....	Passing counterfeit coin...	1881. Feb. 21	Feb. 21	Guilty	3 months County Prison...	Feb. 21
Feb. 18	Wm. Arbuckle.	Delmer	Larceny	23	28	Guilty	18 months County Prison..	28
May 19	Enoch Hart....	Jackson.....	Passing counterfeit coin...	21	May 20	Not guilty	9 months County Prison...	May 31
May 14	George Walker	Howell	Indecent exposure.....	May 17	31	Guilty	2 months County Prison...	Aug. 3
July 22	Wm. Carrigan...	Cress.....	Carry'g c'n'e'd d'dly w'pns	July 26	Aug. 3	Guilty	2 years County Prison.....	Aug. 5
July 27	Ed. Dawson.....	Kenney.....	Larceny	Aug. 1	5	Guilty	\$1,000 fine & 6 yrs 11 mos E.P.	Nov. 23
Oct. 22	Conrad Heck...	Strockbine..	Assault & bat. int. to kill..	Nov. 18	Nov. 23	Guilty		

GEORGE WOOD, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Eleventh Police District, for
the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Feb. 19	Machinist's tools	Samuel Foster....	Wooters	I. P. Morris & Co..	I. P. Morris & Co..	Lt. Mickle.....	\$7 00
July 27	Horse, buggy and harness.....	Edward Dawson..	Kenney.....	J. R. Richardson.	J. R. Richardson.	Lt. Wood	400 00
Nov. 15	Silver watch.....	Pawnshop, Third and South sts.,...	Wooters	Eliza Pote.....	Eliza Pote.....	Lt. Wood	18 00
							<u>\$425 00</u>

GEORGE WOOD, *Lieutenant.*

Report of the Lieutenant of the Twelfth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 3	Wm. Falterman	Yeager.....	Highway robbery.....	Jan. 5	Jan. 5	Guilty.....	10 years E. Penitentiary.....	Jan. 10
3	Chas. Everwine	Yeager.....	Highway robbery.....	5	5	Guilty.....	10 years E. Penitentiary.....	10
4	Wm. Thompson	Yeager.....	Highway robbery.....	5	5	Guilty.....	30 months E. Penitentiary.....	10
13	Wm. Moore.....	Miller.....	Burglary.....	17	20	Guilty.....	18 months E. Penitentiary.....	21
17	Mich'l Lavery.....	Nunemaker	Larceny.....	21	25	Guilty.....	18 months E. Penitentiary.....	21
Feb. 1	John Gogier.....	Ehrman.....	Larceny.....	Feb. 3	Feb. 6	Guilty.....	9 months County Prison.....	Feb. 6
7	Geo. Dutill.....	Kensil.....	Picking pockets.....	11	14	Guilty.....	2 years E. Penitentiary.....	14
16	John McNeil.....	Knecht.....	Larceny.....	21	Mar. 8	Guilty.....	2 years E. Penitentiary.....	Mar. 8
Mar. 4	John Herwig.....	Knecht.....	Larceny.....	21	8	Not guilty.....	3 months County Prison.....	15
7	Chas. Rickerts.....	Daniels.....	Disturb'g relig's worship.....	Mar. 7	15	Guilty.....	14 days County Prison.....	25
14	Chris. Nees.....	Brunson.....	Larceny.....	14	25	Guilty.....	14 days County Prison.....	25
18	Mary Gibbons.....	Yeager.....	Larceny.....	23	25	Not guilty.....	3 months County Prison.....	25
23	Fred. Filer.....	Yeager.....	Larceny.....	26	28	Not guilty.....	3 months County Prison.....	30
31	Geo. W. Cline.....	Ehrman.....	Larceny.....	Apr. 4	30	Guilty.....	6 months County Prison.....	Apr. 7
Apr. 6	Mary Ann Higgins.....	Clopp.....	Assault and battery.....	Apr. 4	Apr. 7	Guilty.....	60 days County Prison.....	Apr. 7
16	John Moran.....	Reeves.....	Larceny.....	11	12	Bill ign'd.....	1 year E. Penitentiary.....	27
16	Wm. Harris.....	Ransom.....	Picking pockets.....	19	27	Guilty.....	3 months County Prison.....	27
28	Henry Clark.....	Ransom.....	Picking pockets.....	19	27	Guilty.....	18 months E. Penitentiary.....	May 4
30	Chas. E. Barry.....	Nunemaker	Picking pockets.....	30	May 4	Guilty.....	18 months E. Penitentiary.....	May 4
May 5	Wm. Dobson.....	Yeager.....	House robbery.....	May 4	9	Not guilty.....	2 weeks County Prison.....	12
12	Lilly M. Davis.....	Nunemaker	Larceny.....	6	12	Guilty.....	2 weeks County Prison.....	12
17	Ed. Brown.....	Yeager.....	Larceny.....	12	16	Not guilty.....	18 months County Prison.....	25
19	Maggie Miller.....	Yeager.....	House robbery.....	18	24	Not guilty.....	18 months County Prison.....	25
25	Ellen Gillen.....	Yeager.....	Larceny.....	25	24	Guilty.....	18 months County Prison.....	25
30	John Ramsey.....	Pearson.....	Till-tapping.....	25	.....	Bill ign'd.....	18 months County Prison.....	25
		Yeager.....	Attempted house robbery.....	25	.....	Bill ign'd.....	18 months County Prison.....	25
				June 2	June 6	Guilty.....	12 months County Prison.....	June 7

Report of the Lieutenant of the Twelfth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
June 1	Herman Schanahaner	Henry	Larceny	June 7	June 7	Not guilty	18 months County Prison...	July 8
July 2	Thos. Hogan	Fries	Till-tapping	July 6	July 8	Guilty	18 months County Prison...	July 13
9	Geo. Edwards	Spillman	Larceny	July 12	July 13	Guilty	9 months County Prison...	July 17
10	Wm. Roberts	Lefferts	Larceny	July 13	July 15	Guilty		
14	John Higgins	S't Stanback	Larceny			Not guilty		
15	John Wood	Fries	Swindling			Guilty	3 years E. Penitentiary	Aug. 10
15	Geo. Hickey	Kalavor	Larceny		Aug. 10	Guilty	2 years E. Penitentiary	Aug. 3
16	Gil. Stackhouse	Yeager	Larceny		Aug. 6	Not guilty		
26	Frank Murphy	Cullen	Larceny		Aug. 6	Not guilty	1 year County Prison	Aug. 2
27	Wm. Kelley	Black	Larceny		July 29	Guilty	6 months County Prison...	July 29
Aug. 2	James Taylor	Martin	Larceny	Aug. 3	Aug. 5	Guilty	30 days County Prison	Aug. 5
18	Wm. Dean	Wetherby	Larceny	Aug. 31	Sep. 18	Bill ign'rd		
18	Joseph McClay	Banes	Larceny	31	Sep. 18	Bill ign'rd		
19	Walt r Douglass	Coleman	Larceny	31	Sep. 18	Bill ign'rd		
19	John Gamble	Yeager	Disorderly house	24	N't t'd			
19	Ruth Gamble	Yeager	Disorderly house	24	N't t'd			
21	Alex. Tropp	Brown	Larceny	31	Sep. 30	Guilty	3 months County Prison...	Sep. 30
22	Aug'ne Murphy	Yeager	Assault and battery	31	Sep. 13	Guilty	3 weeks County Prison...	Sep. 13
30	Jos. Hansen	Warner	Attempted house robbery	31	Sep. 14	Guilty	18 months E. Penitentiary	Sep. 14
26	Thos. Welsh	Daniels	Larceny	31		Not guilty		
13	James Mooney	Yeager	Assault and battery	Oct. 6	N't t'd			
23	Michael Burke	Stewart	Assault and battery	6	N't t'd			
22	Mary Cannon	Yeager	Larceny	Sep. 30		Bill ign'rd		
28	Robert Richardson	Burke	Till-tapping	30	Oct. 5	Guilty	Sent to House of Refuge...	Oct. 5
28	M'l Dougherty	Moss	Till-tapping	30	Oct. 5	Guilty	Sent to House of Refuge...	Oct. 5
28	Robert Kerns	Moss	Till-tapping	30	Oct. 5	Not guilty		
28	John Lee	Burke	Till-tapping	30	Oct. 5	Not guilty		
Oct. 6	Minnie Giles	Fries	Larceny	Oct. 10	Oct. 20	Guilty	Sent to House Good Shp'd	Oct. 20

Report of the Lieutenant of the Twelfth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict,	Sentence, and where.	Date of sentence.
Oct.	11 Frank Haffa.....	Guttsel.....	Larceny.....	Oct. 14	Oct. 26	Guilty.....	3 months County Prison.	Oct. 18
	12 Chas. Johnsing.....	Lukens.....	Larceny.....	14	16	Not guilty.....	Sent to House of Refuge.....	Nov. 9
	12 Pat. O'Riley.....	Lukens.....	Larceny.....	14	18	Guilty.....	3 years E. Penitentiary.....	Nov. 9
	15 John Barry.....	Simpson.....	Larceny.....	20	Nov. 9	Guilty.....	18 months E. Penitentiary.....	5
	15 Harry Howard.....	Simpson.....	Larceny.....	20	9	Guilty.....	10 days County Prison.....	5
	26 Michael Kane.....	Wilson.....	Larceny.....	27	5	Guilty.....	10 days County Prison.....	5
	26 Samuel Kirwin.....	Wilson.....	Larceny.....	27	5	Guilty.....	10 days County Prison.....	5
	31 Jas. T. Dooly.....	Yeager.....	Indecent assault.....	Nov. 2	Dec. 22	Not guilty.....	4 months County Prison.....	17
Nov.	10 Sylv'r Snyder.....	Schenk.....	Larceny.....	14	Nov. 17	Guilty.....	60 days County Prison.....	21
	13 John McCall.....	Brunson.....	Indecent exposure.....	16	Nov. 21	Guilty.....	\$500 bail for good behavior	
	14 Wm. Pease.....	McNeil.....	Attempted burglary.....	28	Dec. 22	Guilty.....	\$500 bail for good behavior	
	14 Thos. McCabe.....	Burke.....	Attempted burglary.....	28	Dec. 22	Guilty.....	\$500 bail for good behavior	
	14 Harry Freytag.....	Yeager.....	Attempted burglary.....	28	Jan 3 '82	Guilty.....	Sent home by Judge.	
	17 Pet'r Kennedy.....	Black.....	Larceny.....	21	N't t'd	Guilty.....	Sent home by Judge.	
	17 Rob't Greenleaf.....	Black.....	Larceny.....	21	Jan 3 '82	Guilty.....	Sent home by Judge.	
	17 Geo. Hemerly.....	Black.....	Larceny.....	21	N't t'd	Guilty.....	Sent home by Judge.	
	13 Wm. Slaughter.....	Yeager.....	Larceny.....	21	N't t'd	Guilty.....	Sent home by Judge.	
	19 Chas. Conway.....	Yeager.....	Larceny.....	21	Nov. 24	Guilty.....	60 days County Prison.....	Nov. 24
	21 Jos. Nichols.....	Brunson.....	Indecent exposure.....	21	Dec. 2	Guilty.....	2 yrs. 10 mos. E. Penitentiary.....	Dec. 8
	23 Geo. Greer.....	Yeager.....	Swindling.....	29	Dec. 2	Guilty.....	Sent to House of Refuge.....	2
	28 Henry Perry.....	Wood.....	Larceny.....	29	12	Guilty.....	2 years E. Penitentiary.....	12
Dec.	3 Jos. Ledlie.....	Kirch.....	Larceny.....	D-c. 7	12	Guilty.....	1 year E. Penitentiary.....	12
	3 Jas. Malone.....	Kirch.....	Larceny.....	7	12	Guilty.....	2 years E. Penitentiary.....	12
	3 R'd M'Cormack.....	Kirch.....	Larceny.....	7	12	Guilty.....	2 years E. Penitentiary.....	12
	26 Theod. Rogers.....	Wilson.....	Picking pockets.....	N't t'd	Dec. 30	Guilty.....	Bail ent'd for good behav'r	Jan 6 '82
	26 Henry Davis.....	Yeager.....	Burglary.....	24	Dec. 30	Guilty.....	30 days County Prison.....	Jan 6 '82
	27 Thos. Lechler.....	Cullen.....	Larceny.....	30	Jan 6 '82	Guilty.....	30 days County Prison.....	Jan 9 '82
	31 Chas. Allerd.....	Black.....	Larceny.....	Jan 4 '82	Jan 9 '82	Guilty.....	30 days County Prison.....	Jan 9 '82

WM. H. AXE, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Twelfth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 13	42 pieces of clothing	Wm. Moore	Miller	Geo. W. Clothier.	Geo. W. Clothier.	Chief	\$12 00
Feb. 7	Gold watch	Geo. Duffill	Kensil	Albert Beckwith.	Albert Beckwith.	Court	100 00
May 25	\$8.50 in cash	Ellen Gillen	Pearson	Wm. Hurley	Wm. Hurley	Lt. Axe	8 50
July 2	\$2.50 in cash	Thos. Hagan	Fries	A. Schickendantz	A. Schickendantz	Lt. Axe	2 50
July 9	Gold watch	Jos. Edwards	Spillman	F. Pochne	F. Pochne	Lt. Axe	40 00
10	Silver watch and chain	Wm. Roberts	Lefferts	Adam Hartman.	Adam Hartman.	Lt. Axe	20 00
14	\$12.50 in cash	John Higgins	Sgt. Stanback	Albert Jakemelt.	Albert Jakemelt.	Lt. Axe	12 50
15	6 gold watches, 3 silver watches and 16 chains	Geo. Hickey	Kalavor	Ed. H. Tell	Ed. H. Tell	Lt. Axe	300 00
27	Gold watch and chain	Frank Murphy	Yeager	Mary Smith	Mary Smith	Lt. Axe	80 00
Oct. 11	2 gold rings	Frank Kafa	Gutzell	Myers & Bro.	Myers & Bro.	Lt. Axe	12 00
15	\$19 in cash	John Barry	Simpson	Dr. Goldberg	Dr. Goldberg	Lt. Axe	49 00
Nov. 10	Horse blanket and gum boots	Sylvester Snyder	Schenk	Frank Fowler	Frank Fowler	Lt. Axe	15 00
28	\$4 in cash and gold ring	Henry Perry	Yeager	Murtha Leary	Murtha Leary	Lt. Axe	14 00
Dec. 3	Horse and harness	R. McCormack	Kirch	Mary Fisher	Mary Fisher	Court	75 00
20	\$30 in cash	Theodore Rogers	Wilson	Wm. Davis	Wm. Davis	Lt. Axe	30 00
26	Shoes, clothing & jewelry	Hervy Davis	Yeager			Lt. Axe	75 00
							\$875 50

WM. H. AXE, Lieutenant.

Report of the Lieutenant of the Thirteenth Police District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 10	Theo. Miller	Wolffington.	Larceny	Jan. 17	Jan. 17	Not guilty		
18	Mich'l Farrell...	Wolffington.	Robbery	22	22	Not guilty		
18	Jno. Reardon...	Hillsley	Robbery	22	22	Not guilty		
20	Thos. Bannon...	Nice	Larceny	25	25	Not guilty		
20	Wm. Dwyer	Rowley	Larceny	25	25	Not guilty		
Mch. 3	Mich'l Farrell...	Hillsley	Assault and battery...	Mch. 12	N't t'd			
25	Wm. Ribet	Clegg	Swindling	31	31	Guilty	1 month in County Prison	Apr. 1
26	Thos. Newsome	Wolffington.	Arson	31	31	Guilty	2 yrs. in Eastern Peniten'y	1
28	Jos. Kammer-							
	linder	Miller	Assault and battery...	Apr. 2	4	Guilty	3 mos. House of Correct'n.	4
Apr. 1	Wm. Reardon...	Streibig	Assault and battery...	7	8	Guilty	1 yr. in Eastern Peniten'y	8
11	Jno. Anderson...	Kindel	Inciting to riot	22	29	Guilty	4 mos. in County Prison...	29
11	Thos. Miller	Sykes	Inciting to riot	22	29	Guilty	4 mos. in County Prison...	29
12	Jas. Rellum	Sykes	Inciting to riot	22	29	Not guilty		
18	Geo. W. Rhodes	Wolffington.	Larceny	23	27	Guilty	1 yr. in Eastern Peniten'y	27
May 10	Timot'y Kinsey	Kindel	Assault and battery...	May 17	May 17	Guilty	3 mos. House of Correct'n.	27
27	M. Stephenson...	Wolffington.	Assault and battery...	June 4	June 7	Guilty	6 mos. in County Prison...	May 17
June 11	G. H. Hoffman.	Clegg	Larceny	16	20	Guilty	4 mos. in County Prison...	June 20
Sept. 1	John Fern	Utley	Assault, with intent to kill	Nov. 14	Nov. 24	Guilty	Sent to Norristown for tr'l	
Oct. 17	Chas. O'Brian...	Thornton...	Larceny	26	26	Guilty	Jury failed to agree.	
18	Ellis'h Wentzell	Sgt. Stinson.	Assault and battery..	24	25	Not guilty	Discharged.	
20	John Anderson	Green	Larceny	28	28	Not guilty		
Nov. 24	Edwd. Martin...	Green	Carrying concealed deadly weapons	Dec. 1	5	Guilty	Discharged.	
	Edwd. Maloney	Nice	Larceny	15	27	Not guilty		
Dec. 2	Wm. Keys	Nice	Larceny	15	15	Not guilty		
2	Ed. Dougherty..	Graham	Larceny	15	19	Guilty	1 yr. in County Prison.....	Dec. 19
11	Ellwood Brown	Green	Malevolent mischief...	15				

Report of the Lieutenant of the Thirteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Dec. 14	Jas. Murry.....	Clegg	Swindling	Dec. 20	Dec. 29	Not guilty		
14	Chas. Daley.....	Clegg	Swindling	20	29	Not guilty		
14	Thos. Davis.....	Clegg	Swindling	20	29	Not guilty		
19	Dan'l Price.....	Thornton ..	Larceny	28	29	Not guilty		
26	Chas. Deemer..	Hillsley	Carrying concealed deadly weapons.....	.....	N't t'd	Guilty	30 dys. in County Prison...	Dec. 29
29	Geo. Lewis.....	Green.....	Larceny.....	.....	N't t'd			

A. C. ALLISON, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Thirteenth Police District, for the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Feb. 18	Watch cases and rings.....	Found on railr'd.	Wolffington	Chas. Carpenter..	Chas. Carpenter..	Lt. Allison.....	\$50 00
July 25	Silver watch and chain	Found in house on Fountain st.	Serg't Ward.....	Michael Green.....	Michael Green....	Lt. Allison.....	25 00
June 11	Brass cocks and brushes.....	Geo. H. Hoffman	Clegg	Dobson & Flanagan.	Dobson & Flanagan.....	Lt. Allison.....	25 00
Dec. 19	3 shovels.....	Daniel Price.....	Thornton.....	Julius Jakel.....	Julius Jakel.....	Lt. Allison.....	5 00
28	Blankets.....	Geo. Lewis.....	Green.....	Seville Schofield..	Seville Schofield..	Lt. Allison.....	10 00
							\$115 00

A. C. ALLISON, *Lieutenant.*

Report of the Lieutenant of the Fourteenth District for the year 1881, of the cases returned to Court for trial and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
1880. Dec. 24	Henry Lipp.....	Maxheimer	Larceny	1880. Dec. 27	Jan. 5	Guilty	House of Refuge.....	Jan. 5
1881. Jan. 10	Francis Machery.....	Maxheimer	Larceny	1881. Jan. 24	12	Guilty	18 months E. Penitentiary	24
22	Thos. Camble.....	Maxheimer	Assault and battery	Jan. 24	Feb. 7	Guilty	30 days County Prison.....	Feb. 7
22	Michael Murphy.....	Ritter.....	Assault and battery	24	7	Guilty	30 days County Prison.....	7
25	Mary Dugan.....	Lennen.....	Breach of peace.....	24	7	Guilty	6 mos. House of Correction.....	7
Feb. 15	John Murphy.....	Sanderson.....	Assault to kill.....	Feb. 21	Mar. 3	Guilty	3 months County Prison.....	9
Mar. 11	John Bills.....	Maxheimer.	Bastardy.....	Mar. 14	N't t'd	Guilty	Discharged.....	24
13	John Toner.....	Maxheimer	Highway robbery.....	Apr. 18	Mar. 24	Not guilty	2 months County Prison.....	26
Apr. 15	Wm. Johnson.....	Lewellyn	Picking pockets.....	23	Apr. 26	Guilty	2 months County Prison.....	26
17	John Dilks.....	Buchanan	Assault and battery	25	May 11	Guilty	1 month County Prison.....	25
21	Joseph Pearson	Sgt. Currier.	Selling liquor on Sunday	25	May 11	Guilty	Discharged.	May 19
22	Frank Bidel.....	Skilton	Larceny	25	Apr. 29	Not guilty	Discharged.	
22	John Kennan.....	Maxheimer	Larceny	25	Apr. 29	Not guilty	Discharged.	
22	Lincoln Bramble.....	Skilton	Larceny	25	29	Not guilty	Discharged.	
26	Eli Peterson.....	Ritter	Arson.....	30	May 12	Not guilty	Discharged.	
26	John Rumford.....	Ritter	Arson.....	30	May 12	Not guilty	Discharged.	
26	John Carr.....	Ritter	Arson.....	30	May 12	Not guilty	Discharged.	
26	James Peterson.....	Maxheimer	Arson.....	30	May 12	Not guilty	Discharged.	
26	John Trexler.....	Maxheimer	Carry'g concealed weapons.....	30	May 12	Not guilty	Discharged.	
May 5	James Brown.....	Harrington.	Breach of peace.....	May 30	June 3	Guilty	3 months County Prison...	June 3
June 5	Jno. Benenack	Maxheimer	Carry'g concealed weapons.....	June 9	15	Guilty	3 months County Prison...	
10	John Lang.....	Watts.....	Assault and battery.....	25	N't t'd	Not guilty		
Aug. 8	Myers Croft.....	Daugherty..	Larceny	Aug. 13	Sept. 5	Guilty	3 months County Prison ...	Sept. 5

Report of the Lieutenant of the Fourteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 10	John Leo.....	Maxhelmer	Highway robbery.....	Aug. 13	N't t'd			
Sept. 4	John H. Dotts.....	Maxwell.....	Larceny.....	Sept. 12	Sept. 19	Guilty.....	6 months County Prison...	Sept. 19
Oct. 1	Sam'l Pullinger.....	Filbert.....	Larceny.....	Oct. 3	Oct. 7	Guilty.....	2 months County Prison...	Oct. 7
1	John W. Idell.....	Zell.....	Larceny.....	3	7	Guilty.....	2 months County Prison...	7
8	Mary Dugan.....	Sparks.....	Malicious mischief.....	15	Nov. 15	Guilty.....	Norristown Hospital.....	Nov. 15
23	George Myers.....	Wartman.....	Rape.....	.....	N't t'd			
28	Mary Magona- gle.....	Hopkin.....	Larceny.....	.....	N't t'd			
1	Chas. Johnson.....	Ladley.....	Larceny and ass't to kill.....	Nov. 7	Nov. 16	Guilty.....	5 years E. Penitentiary.....	16
Nov. 2	Mary Judge.....	Skilton.....	Disorderly house.....	12	N't t'd			
6	John Hagerly.....	Skilton.....	Larceny.....	12	Nov. 14	Guilty.....	House of Refuge.....	14
6	Geo. W. Height.....	Skilton.....	Larceny.....	12	Nov. 14	Guilty.....	House of Refuge.....	14
7	Alfred Bingley.....	Wartman.....	Carry'g conc'd weapons.....	14	Dec. 22	Guilty.....	Discharged.....	
22	Daniel Idell.....	Wartman.....	Larceny.....	24	Nov. 29	Guilty.....	15 months E. Penitentiary	29
Dec. 12	Charles Moody.....	Steinmetz.....	Carry'g conc'd weapons.....	Dec. 19	Dec. 27	Not guilty		
13	Gilbert Carlisle.....	Daugherty.....	Larceny.....	18	Dec. 28	Guilty.....	6 months County Prison..	Dec. 28
15	James McCulley.....	Maxwell.....	Assault to kill.....	19	28	Guilty.....	1 year East'n Penitentiary	28

ALEX. BUCHANAN, Lieutenant.

Return o property, money, etc., received by the officers of the Mayor in the Fourteenth Police District,
for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 10	Box of yeast cake	Francis Machery	Maxheimer.....	Local Express Co.	Local Express Co.	Lt. Buchanan.....	\$5 00
Mch. 13	2 knit Jackets.....	John Toner.....	Maxheimer.....	Charles Shaw	Charles Shaw	Lt. Buchanan.....	30 00
Apr. 8	Silver spoons, forks & knives.	Found in Logan's Woods.....	Harrington.....	S. S. Laird.....	S. S. Laird.....	Lt. Buchanan.....	25 00
June 21	box of soap	Found on Chews..	Sanderson.....	D. S. Kreible.....	D. S. Kreible.....	Lt. Buchanan.....	6 00
May 24	pairs of pigeons	.....	Skilton.....	John Livzey	John Livzey.....	Lt. Buchanan.....	50 00
April 7	1 clock and table cover.....	Isaac Bennet.....	Maxheimer.....	.....	.....	.....	20 00
Aug. 8	Valise and cloth- ing.....	Myers Croft	Dougherty.....	Mrs. Ellis.....	Mrs. Ellis.....	Lt. Buchanan.....	12 00
26	1 set of single bar- ness.....	Wm. J. Yake.....	Kee.....	Cornelius Smith..	Cornelius Smith..	Lt. Buchanan.....	60 00
Sept. 4	1 silver watch.....	John H. Dotts.....	Maxwell.....	Horace Henson....	Horace Henson....	Lt. Buchanan.....	25 00
Oct. 1	1 canary bird	William Idell.....	Maxheimer.....	Sallie Ehret.....	Sallie Ehret.....	Lt. Buchanan.....	5 00
1	A lot of silver- ware.....	Found in woods ..	S g t. Hollings- worth.....	W. Hemingway... J. C. Bland.....	W. Hemingway... J. C. Bland.....	Lt. Buchanan.....	35 00
23	1 diamond ring	Mary Macgonagle	Hopkin.....	Dr. Thomas.....	Dr. Thomas.....	Lt. Buchanan.....	300 00
Nov. 6	1 horse blanket...	Geo. W. Height...	Skilton.....	Annie Stokes.....	Robert Thomas... Annie Stokes.....	Lt. Buchanan.....	4 00
22	2 gold rings.....	Daniel Idell.....	Wartman.....	James Starr.....	Court.....	Court.....	25 00
Dec. 13	5 pair of pigeons.	Gilbert Carlisle...	Dougherty.....	James Starr.....	James Starr.....	Lt. Buchanan.....	10 00
							\$612 00

ALEX. BUCHANAN, Lieutenant.

Report of the Lieutenant of the Fifteenth District, for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where	Date of sentence.
Jan. 12	Edward O'Neal	Carwithen	Larceny	Jan. 15	Jan. 19	Guilty	2½ years E. Penitentiary.	Jan. 19
20	Chris'tn Slack	Kreitzer	Assault and battery	21	25	Guilty	1 year County Prison	25
Feb. 23	John McAvoy	Menig	Passing counterfeit money	Feb. 23	May 12	Guilty	6 months County Prison	May 26
Mch. 8	John Wiley	Kreitzer	Larceny	Mch. 10	Mch. 14	Guilty	4 months County Prison	Mch. 14
	James Fortney	Kreitzer	Larceny	10	14	Guilty	4 months County Prison	14
Apl. 4	Frank Dolan	Atkinson	Larceny	Apl. 6	Apl. 11	Guilty	1 month County Prison	Apl. 11
30	John Jones	Markley	Highway robbery	30	May 2	Guilty	3 years E. Penitentiary	May 2
30	Wm. Hammit	Markley	Highway robbery	30	2	Guilty	3 years E. Penitentiary	2
May 4	Annie Chippy	Markley	Keeping disorderly house	May 5	24	Guilty	10 months County Prison	24
15	Marg't Gordon	Carwithen	Larceny	16	June 13	Guilty	1 month County Prison	June 13
Sept. 6	Frank Silk	Sgt. Beeson	Larceny	Sept. 8	Sept. 21	Guilty	1 month County Prison	21
14	Jas. Fisher	Sweigert	House breaking	15	21	Guilty	6 months County Prison	21
16	Jacob Lyster	Nelson	House breaking	15	21	Guilty	6 months County Prison	21
16	Fr'k Delameter	Mann	Larceny	17	27	Not guilty		
23	Paul Jones	Krisher	Assault and battery	24	30	Guilty	8 months County Prison	Sept. 30
Nov. 12	Peter Glazier	Kehoe	Vagrancy and arson	Nov. 14	21	Guilty	12 months House of correction.	Nov. 21

WILLIAM R. BALDWIN, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Fifteenth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Apl. 7	1 pair of horse lines.....	Frank Dolan.....	Atkinson.....	Geo. Birkman.....	Geo. Birkman.....	Lieut. Baldwin....	\$5 00
30	1 suit of clothes....	John Jones.....	Markley	Henry Newhall....	Henry Newhall....	Lieut. Baldwin....	10 00
Dec. 16	13 dressed chick- ens	Abandoned.....	Weeks	John Redford.....	John Redford.....	Lieut. Baldwin....	6 00
							<u>\$21 00</u>

WILLIAM R. BALDWIN, *Lieutenant.*

Report of the Lieutenant of the Sixteenth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
1880. Dec. 28	Samuel Jaggars	Stephens ..	Larceny.....	Jan. 6	Jan. 11	Guilty	8 months County Prison...	Jan. 11
1881. Feb. 7	Thomas Dearry	Sgt. McNeill & Cady	House robbery.	Feb. 21	Feb. 16	Guilty	1 year County Prison.....	11
7	John Hanna.....	Sg't. McNeill and Bom-gardner ..	House robbery	11	16	Guilty	1 year County Prison	11
Apr. 28	George Moore.....	Sg't McNeill	Larceny	Apr'l 29	June 13	Guilty	4 yrs. Delaware co. prison.	June 13
May 7	Joseph Smith.....	Trout & L'rd	Burglary	May 10	May 13	Guilty	5 years E. Penitentiary.....	May 13
23	George Myer.....	Trout & L'rd	Larceny	May 23	May 24	Guilty	1 year County Prison.....	24
June 14	Jas. Harrison.....	Kunkle.....	Larceny.....	June 24	July 6	Guilty	3 years E. Penitentiary.....	6
15	George Wilson.....	Boyd.....	Larceny.....	24	6	Guilty	3 months County Prison...	6
23	Geo. E. Gibson <i>alias</i> Fletcher.	Kunkle.....	Larceny.....	July 2	11	Guilty	6 months County Prison...	11
July 15	Jas. Deardorf.....	Palmer.....	Larceny.....	29	.....	.....	Sent to Harrisburg, Pa.	.....
19	L. Lowenstein.....	Boyd	Larceny.....	29	Aug. 3	Guilty	6 months County Prison...	Aug. 3
26	Michael Kane.....	Woolston ..	Larceny.....	Aug. 3	17	Guilty	3 years County Prison.....	17
Aug. 11	W. Hutchinson	Davis	Larceny.....	11	Sept. 19	Guilty	6 mos. Delaw'e co. prison...	Sept. 19
11	Jas. Williams.....	Scales.....	Burglary	11	Aug. 12	Guilty	5 yrs. E. Penitentiary.....	Aug. 12
19	Desirie Deilar.....	Boyd.....	Larceny.....	20	Sept. 5	Guilty	4 months County Prison...	Sept. 5
19	Riv Paltry.....	Boyd.....	Larceny.....	20	5	Guilty	4 months County Prison...	5
28	James Irvin.....	Robinson & Wilson	Assault and Battery.....	Sept. 1	15	Guilty	9 months County Prison...	15

Report of the Lieutenant of the Sixteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 30	Edward Fish.....	Kunkle.....	Larceny	Oct. 5	Oct. 14	Guilty	18 months E. Penitentiary	Oct. 14
Oct. 12	Charles Bush	Kunkle.....	Larceny	12	14	Guilty	1 month County Prison	14
26	Geo. W. Garner	Darrah and Adams	Larceny			Guilty	3 years Chester co. jail	
Dec. 14	John Riley	Robinson....	Larceny	20	Nov. 7 Dec. 22	Guilty	1 month County Prison.....	Dec. 22

WILLIAM P. BROWN, *Lieutenant.*

Return of property, money, etc., received by the officers of the Mayor in the Sixteenth Police District, for the year 1881.

54 Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Feb. 7	Let of shoes.....	Geo. Dearyy and John Hanna.....	Sergts. McNeil & Bongardner, & Cady and Mc- Dowell.....				
Apr. 28	2 horses.....	Geo. Moore.....	Sergt. McNeil.....	F. C. Gruber.....	F. C. Gruber.....	Dist. Attorney.....	\$125 00
May 7	Cigars & Tobacco	Jos. Smith.....	Trout & Lord.....	S. Harris.....	S. Harris.....	Lieut. Brown.....	425 00
June 14	Lot of shirts and Cigars.....	Jas. Harrison.....	Kunkle.....	Wm. Baldwin.....	Wm. Baldwin.....	District Attorney	65 00
July 15	Lot of clothing.....	Geo. Wilson.....	Boyd.....	P. W. & B. R. R....	P. W. & B. R. R....	District Attorney	10 00
July 11	Valise & clothing	Geo. E. Gibson.....	Kunkle.....	Sam'l Head.....	Sam'l Head.....	District Attorney	3 50
July 18	Gold watch.....	Levi Lowenstein.....	Boyd.....	F. M. Grey.....	F. M. Grey.....	District Attorney	75 00
Aug. 4	Horse & wagon.....	Mich'l Kane.....	Woolston.....	M. Lazarus.....	M. Lazarus.....	District Attorney	35 00
Aug. 26	Lot of harness.....	Wm. Hutchinson.....	Davis.....	G. Davidson.....	G. Davidson.....	Lieut. Brown.....	300 00
	Silver pitcher & clothing.....	Fan. Richardson.....	Kunkle and Bur- rows.....	M. McConnell.....	M. McConnell.....	Lieut. Brown.....	30 00
Sept. 30	2 coats.....	Edwd. Fish.....	Kunkle.....	E. P. Stacy.....	E. P. Stacy.....	District Attorney	25 00
Oct. 26	3 steers.....	Geo. W. Garner.....	Adams.....	M. Raudensbush.....	M. Raudensbush.....	District Attorney	45 00
Dec. 14	Pair of shoes.....	John Riley.....	Robinson.....	J. P. Yerkes.....	J. P. Yerkes.....	District Attorney	240 00
28	Wagon.....	Samuel Jagers.....	Stephens.....	J. Warwick.....	J. Warwick.....	District Attorney	1 50
				D. Killian.....	D. Killian.....	District Attorney	40 00
							\$1,420 00

WILLIAM P. BROWN, *Lieutenant.*

Report of the Lieutenant of the Seventeenth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
1881 Jan. 8	Geo. Davis.....	Gerhardt & Schaefer ..	Felonious intent	1881 Jan. 10	Jan. 10	Guilty	7 yrs. 6 mos. E. Penitent'y	1881 Jan. 10
1880 Sept. 20	And'w Githens	Lynch	Assault & bat. int. to kill..	Dec. 28	Jan. 12	Guilty	3 yrs. 6 mos. County Prison	12
Dec. 18	Frank Carroll...	Slater.....	Assault & bat. int. to kill..	Jan. 13	Jan. 20	Guilty	3 yrs. 6 mos. E. Penitent'y	20
1881 Jan. 20	Frank Lee.....	Kelly	Larceny	22	24	Guilty	3 months County Prison.	25
Jan. 20	John Kelly.....	Kelly	Larceny	22	24	Guilty	3 months County Prison.	25
Feb. 1	Chas. Lawrence	Boyd	Burglary.....	Feb. 2	Feb. 2	Guilty	5 yrs. 6 mos. E. Penitent'y	Feb. 4
Jan. 31	James Dixon.....	Wark	Burglary.....	2	2	Guilty	18 months E. Penitentiary	4
Jan. 31	Robert Morris... Schaefer	Schaefer	Receiving stolen goods.....	5	9	Guilty	2 mos. County Prison.....	7
Feb. 5	Thos. Conroy.....	Buchanan ..	Assault and battery	5	17	Guilty	18 months County Prison.	19
Feb. 5	James Clark.....	Gilmore & Moore	Burglary.....	7	16	Guilty	1 year E. Penitentiary.....	16
14	James Knorr.....	Dempsey	Assault and battery.....	14	21	Guilty	3 months County Prison...	21
14	John Anderson	Moore	Assault and battery.....	14	21	Guilty	3 months County Prison...	21
14	alias O'Rourke	Gilmore & Moore	Larceny	16	21	Guilty	2 months County Prison...	21
1880 Aug. 8	John Bradley	Schaefer	Malicious mischief.....	19	25	Guilty	6 months County Prison...	25
1881 Aug. 8	Thos. Walker.....	Callahan & Gorman	Murder.....	Cor'n'r Mar. 14	Mch. 5	Mansl'g'tr	5 years E. Penitentiary.....	Mar. 5
Mch. 12	Samuel Deaton.....	Dempsey	Aggravated assault & bat.	Mar. 14	17	Guilty	2 months County Prison...	17
14	Julia Bland.....	Schaefer	Larceny	16	18	Guilty	2 months County Prison...	18
17	Al. Fitzpatrick, alias G.A. Stillman.....	Schaefer	Larceny	19	23	Guilty	2 years E. Penitentiary	23
12	Jos. Graham.....	Buchanan .. Slater and Gilmore ..	Larceny	19	23	Guilty	1 year E. Penitentiary	23

Report of the Lieutenant of the Seventeenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Mch. 12	John Minor.....	Slater and Gilmore.	Larceny	Mar. 19	23	Guilty	Sentence deferred.	
12	Jas. Carrick.....	Slater and Gilmore.	Larceny.....	19	23	Guilty	Sentence deferred.	
Apl. 8	Geo. Walls, <i>alias</i> Hook the Pen y	Slater	Professional thief.....	26	Apl. 13	Guilty.....	90 days County Prison.	Apr. 9
Mch. 14	An'y J. Carrick	Gilfillan.....	Assault and battery.....	Apl. 11	19	Guilty.....	3 months County Prison...	Apr. 13
Apl. 8	Samuel Black.....	Gorman	Pocket picking.....	11	19	Guilty.....	1 year E. Penitentiary	Apr. 19
8	Thos. McGlinn.....	Gorman	Pocket picking.....	15	22	Guilty.....	1 year E. Penitentiary	Apr. 19
11	John Moon.....	Ashman	Ass. and bat. w. int. to kill	14	22	Guilty.....	18 months County Prison.....	Apr. 22
Mch. 31	Sarah Stinger.....	Landrican...	Receiving stolen goods.....	14	19	Guilty.....	1 year County Prison.....	May 6
31	Jacob Stinger.....	Landrican...	Receiving stolen goods.....	14	19	Acquitted.		
Apl. 21	George Black.....	Craig.....	Burglary.....	14	19	Guilty	3 years E. Penitentiary.....	Apr. 20
21	Jas. Walker, <i>alias</i> Williams	Gilmore.....	False pretence.....	23	27	Guilty	18 months East. Penit'y.....	27
28	Ida Lee, <i>alias</i> Armstrong.	Gilmore and Slater...	Larceny	May 2	4	Guilty.....	6 months County Prison...	May 4
5	John Smith.....	Creelman ...	Assault and battery.....	7	12	Guilty.....	3 months County Prison...	May 12
5	Harry Ledward	Moore.....	Assault and battery.....	7	12	Guilty.....	3 months County Prison...	May 12
7	C. B. Monday	Patterson...	Assault and battery.....	10	16	Guilty.....	12 months County Prison...	May 16
1	Sam'l Murphy.....	Hull.....	Assault & bat. int. to kill...	10	18	Guilty	1 year in County Prison.....	May 18
2	Jas. O'Neil.....	Allen.....	Assault & bat. int. to kill...	10	18	Guilty	1 year in County Prison.....	May 18
31	Mich'l Donahue	Allen.....	Assault & bat. int. to kill...	10	18	Guilty	6 months County Prison...	May 18
May 17	Jas. Robinson ...	Gilmore and Slater.....	Larceny	21	31	Guilty	1 month County Prison. ...	31
24	Samuel Bowser.....	Paul.....	Larceny	28	June 2	Guilty	6 months County Prison...	June 2
24	Geo. Lowry.....	Paul.....	Larceny	28	2	Guilty.....	6 months County Prison...	June 2
14	Sam'l Powell.....	Campbell...	Assault & bat. int. to kill...	21	2	Guilty.....	4 months County Prison...	June 2
Apl. 23	Tony Besuland.	Campbell...	Carrying concealed wpn's.	24	10	Guilty.....	3 months County Prison...	June 10

Report of the Lieutenant of the Seventeenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 26	Lewis Martin	Craig	Felonious entry	June 4	June 10	Guilty	\$10 fine & 10 mos. C'ty P'n.	June 10
June 11	Frank Smith	Gillmore	Concealed weapons and 3-card monte play	15	20	Guilty	6 months County Prison	20
9	Joseph Brown	Gillmore	Sneak thief	15	20	Guilty	House of Refuge	20
5	F. Carroll, alias Brockey Miller							
19	Wm. Neal	Slater	Assault & battery & concealed deadly weapons	15	20	Guilty	6 months County Prison	
16	Chas. Bond	Keegan	Assault & bat. int. to kill	22	30	Guilty	2 years E. Penitentiary	
18	Geo. Brown, alias Devere	Slater	Concealed weapons	22	July 5	Guilty	9 months County Prison	July 5
23	Jas. Roberts	Morrow	Larceny	22	6	Guilty	15 months County Prison	6
25	Frank Devlin	Schaefer	Assault and battery	July 1	6	Guilty	4 months County Prison	6
July 5	Amos Freeman	Gorman	Larceny	1	7	Guilty	4 months County Prison	7
June 29	Wm. Gallen	Metz	Larceny	6	8	Guilty	House of Refuge	8
July 5	Harry Stroud	Gillfillan	Concealed weapons	6	8	Guilty	4 months County Prison	8
July 6	Bernard Devlin	Sgt. Bucha'n	Picking pockets	6	8	Guilty	9 months County Prison	8
6	Joseph Sloan	Lt. Quigley	House Robbery	7	12	Guilty	15 mo's in County Prison	12
4	John Hughes	Gillmore	Larceny	8	11	Guilty	6 months in County Prison	11
Aug. 5	Martin Curtin	Gorman	Breach of ordinance selling fire works				\$100 fine.	14
14	Frank Smith	Krider	House Robbery	Aug. 6	Aug. 10	Guilty	4 yrs Eastern Penitentiary	Aug. 10
14	Jas. Howard	Gillfillan	Assault and bat. & larceny	Sept 1	Sept. 12	Guilty	1 year County Prison	Sept. 12
		Gillfillan	Assault and battery & larceny					12
Sept. 2	Moses Louthier	Slatters	Carr'g concealed weapons	1	12	Guilty	1 year County Prison	12
May 23	Thos. Hannigan	O'Daniels	Assault and battery	3	12	Guilty	3 mos. in County Prison	13
Aug. 16	P. F. Cannon	Gillfillan	Larceny	3	13	Guilty	3 months in County Prison	13
	Isaac Hicks	Gillmore	Larceny	3	15	Guilty	1 month in County Prison	15
16	Wm. Johnson	Gillmore	Larceny	3	15	Guilty	1 month County Prison	15
Sept. 20	Wm. Bush	Hamm	Larceny	24	30	Guilty	4 months County Prison	30

Report of the Lieutenant of the Seventeenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 24	Jas. Nolan.....	Gilfillan	Larceny	Sept. 26	Sept. 30	Guilty	4 mos. County Prison.....	Sept. 30
Oct. 17	Wm. Gallagher.....	Slater.	Assault & bat. int. to kill...	Oct. 20	Oct. 24	Guilty	6 months County Prison...	Oct. 24
19	Wm. Wilson.....	Slater.	Larceny	Oct. 20	Oct. 24	Guilty	4 months in County Prison	Oct. 24
23	Mich'l Williams	Slater.	Larceny	Oct. 20	Oct. 24	Guilty	4 months in County Prison	Oct. 24
	Hugh Savage, alias J. Thomas							
15	Theo. F. Davis.....	Dempsey	Larceny	26	30	Guilty	1 year in County Prison.....	31
26	J. McLoughlin.....	Gorman	Threatening letters.....	26	30	Guilty	1 month in County Prison...	31
1	Robt. H. Rule.....	Walker.....	Larceny	31	Nov. 7	Guilty	18 mos. in County Prison...	Nov. 7
Nov. 13	Ed. Dougherty.....	Neff	Obtaining goods fraudulently.....	15	Oct. 28	Guilty	30 dys. in County Prison...	Oct. 28
Oct. 22	P. McLaughlin.....	Dempsey & Gilfillan.	Highway robbery.....	15	Nov. 17	Guilty	2 yrs. 6 mos. County Prison	Nov. 17
Nov. 25	H. Anderson, alias Logan.	Moore.....	Assault and battery.....	Oct 30	Nov. 10	Guilty	2 months in County Prison	Nov. 10
25	Fred. Fader.....	Sgt. Bucha'n	Professional thief.....				90 days County Prison.	25
25	John Brady.....	Sgt. Bucha'n	Professional thief.....				90 days County Prison.	25
25	Henry Murphy.....	Sgt. Bucha'n	Professional thief.....				90 days in County Prison...	25
25	John Devlin.....	Sgt. Bucha'n	Professional thief.....				90 days in County Prison...	25
13	John McDonald	Krider.....	Assault and battery.....	Nov. 20	Nov. 28	Guilty	3 mos. in County Prison...	28
8	Mich'l Leonard.	Kelley.....	Illegal voting	Nov. 20	Nov. 30	Guilty	3 mos., \$100 fine, and 4 yrs. disfranchised.....	30
15	John Smith.....	Gilfillan.	Assault and battery.....	18	20	Guilty	3 months County Prison...	29
27	Geo. Thompson alias Gyp.	Walker.....	Larceny	28	Dec. 2	Guilty	15 mos. in County Prison...	Dec. 2
28	N. Johnson.....	McMaster.....	Larceny	Dec. 1	6	Guilty	1 year E. Penitentiary.....	6
30	Albert Friel.....	Gilmore.....	Burglary.....	1	6	Guilty	3 years E. Penitentiary.....	6
12	Jas. Louth.....	Campbell.....	Fornication	Nov. 25	7	Guilty	\$100 fine and costs.....	7
2	Thos. Quinn.....	Gilfillan.....	Larceny	Dec. 5	9	Guilty	90 days in County Prison ..	9
7	Wm. Thomas.....	Cowden.....	Larceny	Dec. 10	14	Guilty	3 months County Prison...	14

WASHINGTON B. QUIGLY, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Seventeenth Police District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 20 Mar. 12 31	Gent's dress coat. Firk in of butter.. \$214 in cash, 2 gold watches, 2 gold chains, jewelry, and silverware..	Frank Lee <i>et al</i> .. Jos. Graham <i>et al</i> .. Geo. Black and Sarah Stinger.. J. McMeahan.. Isaac Hicks.. P. F. Cannon.....	Kelley..... Gilmore and Sla- ter	Hugh Lynch..... Nace & Swartley..	Hugh Lynch..... Nace & Swartley.	Lieut. Quigly	\$15 00 12 00
June 6 Aug. 16	Horse and car- riage..... Pole chain.....	Landrican and Craig..... Ellingsworth.. Gilmore and Sla- ter	Mrs. Bassett..... Dr. Remington ..	Mrs. Bassett..... Dr. Remington ..	Mrs. Bassett..... Dr. Remington ..	Court..... Sgt. Buchanan....	400 00 150 00
Sept. 25 6	11 brass spigots.. Gold watch and chain	Thomas McCue.. Levi, pawn office.. Edwd. Horter, etc.. Jno. McLaughlin.. Wm. Morning.....	Wm. Coniff..... Mrs. Fletcher	Wm. Coniff..... Mrs. Fletcher	W. Coniff..... Mrs. Fletcher	Lieut. Quigly	35 00 16 00
Oct. 14 26	Silver watch ch'n 2 pulpit Bibles...	O'Daniels	F. P. Maher..... F. Miller.....	F. P. Maher..... F. Miller.....	F. P. Maher..... F. Miller.....	Lieut. Quigly	300 00 10 00
Dec. 16	Box of tobacco.. Lot of scrapple, etc	Christ M. E. Ch.. E. J. Fadin.....	Christ M. E. Ch.. E. J. Fadin.....	Christ M. E. Ch.. E. J. Fadin.....	Christ M. E. Ch.. E. J. Fadin.....	Chief..... Lieut. Quigly.....	25 00 12 00
16	Gent's overcoat...	James Prior.....	Gilmore and Sla- ter	Mich'l Finnegan.. Judge Allison.....	Mich'l Finnegan.. Judge Allison.....	Lieut. Quigly	25 00 40 00
							\$1,040 00

WASHINGTON B. QUIGLY, Lieutenant.

Report of the Lieutenant of the Eighteenth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan.	1 Chas. Walters...	Thompson...	Malicious mischief.....	Jan. 4	Feb. 2	Acquitted		
	1 Geo. Glassmire...	Schwinn.....	Malicious mischief.....	Jan. 21	2	Acquitted		
	6 Osler C. Reed.....	Thompson...	Larceny.....	Jan. 17	12	Guilty.....	3 months County Prison..	Jan. 12
	10 A. McCrackin.....	Geyer.....	Larceny.....	Jan. 17	18	Guilty.....	6 months County Prison..	
	13 Henry Jones.....	Young.....	Larceny.....	Jan. 21	17	Guilty.....	18 months County Prison..	18
	14 Wm. Jones.....	Thompson...	Larceny.....	Jan. 21	26	Guilty.....	3 months in County Prison	26
	24 George McKee.....	Thompson...	Larceny.....	Jan. 31	2	Acquitted		
	24 O. Leadbeater...	Thompson...	Larceny.....	Jan. 31	2	Acquitted		
	26 Geo. Messick.....	Hamilton & Geyer.....	Larceny.....	Feb. 28	1	Guilty.....	2 years & 6 mos. E. Penit'y	Feb. 1
Feb.	7 Sarah Wood.....	Geyer.....	Abortion.....	Feb. 26	Mch. 17	Acquitted		
	20 Kate Governor...	Rittenh'use	Infanticide.....	Feb. 26	23	Ignored.		
	23 George Koch.....	Rittenh'use	Assault & bat. int. to kill.	Feb. 26	Apr. 21	Acquitted		
	24 Jno. Holmes.....	Crossett.....	Larceny.....	Feb. 26	N't t'd			
	24 Chas. McCann.....	Sgt. Myers...	Larceny.....	Feb. 26	N't t'd			
	25 Daniel Brady.....	Burns.....	Larceny.....	Feb. 28	Mch. 10	Acquitted		
	26 Anth'y Wetzel...	Ballenger...	Larceny.....	Feb. 28	N't t'd			
Mar.	11 Wm. Mack.....	Clump.....	Malicious mischief.....	Mch. 7	11	Guilty.....	6 months in County Prison	Mch. 11
	11 David Hart.....	Sgt. Weiss...	Larceny.....	Mch. 14	13	Guilty.....	Not sentenced.	
	12 Jas. Gallagher...	Geyer.....	Larceny.....	Mch. 16	N't t'd			
	12 Frank Addis.....	Geyer.....	Larceny.....	Mch. 16	N't t'd			
	12 Jos. McSorley...	Geyer.....	Larceny.....	Mch. 16	N't t'd			
	12 Robert Botes...	Geyer.....	Receiving stolen goods.....	Mch. 16	N't t'd			
	14 Charles Forbes	Robertson...	Felonious entry.....	Mch. 16	23	Guilty.....	2 years E. Penitentiary. ...	23
	19 R'b'cca McElster	Geyer.....	Abortion.....	Apr. 23	14	Acquitted		
	22 R'd Cornwell...	Millin.....	Disorderly house.....	Apr. 23	27	Guilty.....	3 months and \$100 fine.	Apr. 27
	22 Wm. Timson....	Young.....	Disorderly house.....	Apr. 23	N't t'd			

Report of the Lieutenant of the Eighteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
April 5	L. Van Damme	Geyer	Using U. S. Mail for fraud.	.....	May 24	Guilty	New trial granted.	
5	Patrick Welsh ..	Geyer	Using U. S. mail for fraud	.....	24	Guilty	New trial granted.	
5	Isaac Hathaway.	.....	.....	.....	N't t'd	.....	.....
5	Thos. B. Miller.	Enochs	Abortion .....	.....	N't t'd	.....	.....
7	Hen'y Donnelly	Parker	Abortion .....	.....	N't t'd	.....	.....
7	Mich'l McAleer	Huneker	Assl' & bat. & mal. mis....	Apr. 9	N't t'd	.....	.....
9	Kate Morland.	Huneker	Ass'l't & bat. & mal. mis....	9	N't t'd	.....	.....
19	Jos. Steinmyer.	Rittenhouse	Larceny	8	.....	Guilty	6 months County Prison.	
23	Kate Keck	Geyer	Robbery	21	Apr. 27	Guilty	18 months County Prison...	Apr. 29
May	Jos. Desoy	Geyer	Larceny	May 4	May 9	Guilty	3 months County Prison...	May 9
3	Jos. Desoy	Schwinn	Larceny	6	N't t'd	.....	.....
3	H. Heidman	Schwinn	Larceny	6	N't t'd	.....	.....
2	Chas. Mack	Geyer	House robbery	4	.....	Guilty	1 year County Prison.....	12
9	Thos. Gardner.	Williamson	Burglary	10	16	Guilty	1 year County Prison.....	16
9	John Smith	Turkington.	Burglary	10	16	Guilty	3 months County Prison....	16
20	Thos. W. Lee	Young	Larceny	24	31	Guilty	1 month County Prison....	31
27	Susan Corbett.	Geyer	Larceny .....	.....	.....	.....	.....
June 16	Mary A. Little.	Wright	Mayhem	June 2	N't t'd	.....	.....
20	Thos. McCool	Hinkle	Robbery	17	N't t'd	.....	.....
20	Jno. Henninger	Behaven	Larceny	22	.....	Guilty	9 months County Prison.	July 5
24	Samuel McClay	Geyer	Larceny	22	July 5	Guilty	18 months County Prison.	July 5
25	Richard Brown	Clump	Larceny	28	N't t'd	.....	.....
27	Robt. Campbell	Geyer	Robbery	28	July 5	Guilty	6 months County Prison....	5
July 1	John L. Miller,	Geyer	Larceny	30	July 5	Guilty	15 months County Prison....	5
	<i>alias</i> Charles	.....	.....	.....	.....	.....	.....
	Smith	Story	Larceny	July 7	.....	Guilty	1 year County Prison.....	
19	Alex. A. Rung.	Story	Larceny .....	.....	.....	.....	Sent to New Jersey.	
25	Wm. Zerne	Robertson ..	Larceny	Aug. 2	.....	Guilty	Sent to House of Refuge...	
8	Chas. McDonald	Sergt. Weiss	Larceny	July 7	N't t'd	.....	.....
Aug. 3	Chas. Jones	Mertz	Till tapping	Aug. 7	N't t'd	Guilty	4 months County Prison...	

Report of the Lieutenant of the Eighteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 8	Chas. Hedding...	Geyer...	Rape.....	Aug. 12	N't t'd			
11	Ellen Callahan...	Geyer...	Disorderly house.....	12	N't t'd			
19	Henry Smith...	Young...	Larceny	20	Sept. 3	Acquitted		
21	Jacob Fordham...	Dehaven...	Larceny	25	N't t'd			
Sept. 19	Joseph Madden...	Berryman...	Larceny	Oct. 6	N't t'd			
28	Sam'l Connor...	Burk...	Larceny	6	N't t'd			
28	Peter Polson...	Geyer...	Incest.....	6	Oct. 10	Guilty	4 years E. Penitentiary.	
Oct. 7	John Mulhol-							
land.....								
23	Frank Letters...	Berryman...	Disorderly house.....	12	N't t'd			
26	Henry Blanke...	Spangler...	Carrying conc'd weapons.	27	N't t'd			
Nov. 1	Frank Sheible...	Ritt'nhouse	Assault & bat. int. to kill...	27	N't t'd			
8	Wm. Black...	Taylor...	Malicious mischief.....	Nov. 3	N't t'd			
10	Jacob Winkler...	Ballinger...	Illegal voting.....	16	N't t'd			
13	Robert Hamil-	Story	Larceny	16	Nov. 25	Guilty	1 year County Prison.	
ton.....								
19	Edward Dona-	McGarvey...	Carrying conc'd weapons	16	N't t'd			
hue.....								
21	Thomas Ryan...	Thompson..	Larceny	23	Dec. 6	Guilty	6 months in County Prison	
22	Michael Red-	Hamilton...	Larceny	23	.....	Guilty	4 months in County Prison	
mond.....								
22	James Apple-	Clump.....	Indecent assault.....	23	6	Ignored.		
wait.....								
29	David Hart...	Betzold	Larceny	25	N't t'd			
29	A. Leadbeater.	Betzold	Larceny	Dec. 2	Dec. 8	Guilty	1 year County Prison.....	Dec. 8
				2	1882.	Guilty	Sent to House Refuge.....	8
Dec. 16	Thomas Kerns...	Betzold	Larceny	29	Jan. 4	Acquitted		
16	Charles Kerns...	Betzold	Larceny	29	4	Acquitted		
16	Jacob Singer...	Betzold	Larceny	29	4	Acquitted		
17	Charles Nagle...	Betzold	Larceny	29	4	Acquitted		

Report of the Lieutenant of the Eighteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence
Dec. 23	Nealy Farrington.....	Turkington.	Larceny	Dec. 29	1882. 6	Guilty	3 months County Prison...	1882. 6
23	John Hensell....	Turkington.	Larceny	1882. 29	Jan. 6	Guilty	3 months County Prison...	Jan. 6
25	Charles Darrah	Betzold	Larceny	Jan. 4	N't t'd			
26	Alex. Sharkey..	Quick.....	Burglary	4	N't t'd			
10	August Peters...	Summers....	Agg. assault and battery...	1881. 11	Dec. 20	Acquitted		
10	James Conlan...	Hamilton....	Agg. assault and battery...	Dec. 11	20	Acquitted		

JAMES FERGUSON, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor of the Eighteenth District, for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 6	Clothing & jewelry	O. S. Reed.....	Thompson.....	A. Althouse.....	A. Althouse.....	Court.....	\$40 00
13	Ring.....	Henry Jones.....	Young.....	S. Alche.....	S. Alche.....	Court.....	4 00
28	Shirt.....	C. Renners.....	Betzold.....	Wm. Povey.....	Wm. Povey.....	Lieut.....	1 00
10	Breast pin.....	Annie McCracken.....	Geyer.....	E. Sloanaker.....	E. Sloanaker.....	Lieut.....	10 00
26	Overcoat.....	Geo. Messick.....	Geyer.....	Frank Mellon.....	Frank Mellon.....	Court.....	25 00
Feb. 17	5 coal hods.....	Wm. Zerne.....	Berryman.....	Wm. McDermott.....	Wm. McDermott.....	Lieut.....	3 00
28	Pair of shoes.....	Peter Ragan.....	Adams.....	C. Bookholtz.....	Chas. Bookholtz.....	Lieut.....	3 00
Mar. 12	Lot of yarn.....	Robert Boles.....	Geyer.....	Jas. McCracken.....	Jas. McCracken.....	.....	40 00
12	Lot of yarn.....	Robert Boles.....	Geyer.....	John Rowbottom.....	John Rowbottom.....	.....	7 00
Apr. 9	84 yards of silk.....	Kate Morland.....	Rittenhouse.....	H. Genth.....	Henry Genth.....	Lieut.....	84 00
19	Money and jewelry	J. H. Steinmyer.....	Geyer.....	L. Elchon.....	Lewis Elchon.....	Court.....	250 00
29	Money and jewelry	Kate Keck.....	Geyer.....	Mary Hesson.....	Mary Hesson.....	Court.....	20 00
21	Clothing.....	Kate Keck.....	Geyer.....	Mary Hesson.....	Mary Hesson.....	Court.....	20 00
21	Clothing.....	Harriett Boger.....	Geyer.....	Henry Crill.....	Henry Crill.....	Court.....	25 00
May 2	Clothing.....	Chas. Mack.....	Geyer.....	E. Thompson.....	E. Thompson.....	Court.....	60 00
June 26	Yarn.....	Sarah Pollock.....	Yeters.....	Thos. Carson.....	Thos. Carson.....	Lieut.....	10 00
July 1	Jewelry.....	John L. Miller.....	Story.....	Gottlieb Pepping.....	G. Pepping.....	Court.....	15 00
19	Watch and chain.....	Alex. Rung.....	Story.....	N. J. Authorities.....	N. J. Authorities.....	.....	40 00
Aug. 9	9 dollars.....	Chas. Jones.....	Mertz.....	Wm. Bardsley.....	Wm. Bardsley.....	Lieut.....	9 00
19	Shirt.....	Henry Smith.....	Young.....	J. McQuade.....	J. McQuade.....	Lieut.....	1 50
Dec. 16	13 knives.....	Chas. Kerns <i>et al.</i>	Betzold.....	G. Anderman.....	Geo. Anderman.....	Court.....	10 00
25	Carpet balls.....	Chas. Darrah.....	Betzold.....	Aaron Bates.....	Aaron Bates.....	Lieut.....	15 00
							\$692 50

JAMES FERGUSON, Lieutenant.

Report of the Lieutenant of the Nineteenth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 5	Robert Dunn....	Kemon	Larceny	Jan. 6	Jan. 10	Acquitted		
30	Henry Donahue ..	Hasson	Larceny	Jan. 8	Feb. 11	Guilty	3 months County Prison...	Feb. 11
Feb. 18	James Hill	McLaughlin ..	Receiving stolen goods....	Feb. 18	Feb. 11	Ignored.		
18	Jos. Slaughter....	Stockman	Receiving stolen goods....	18		Ignored.		
23	Clement Jones....	Henderson	Larceny	24	N't t'd			
23	Jas. Emmerson ..	Henderson	Larceny	24	Mch. 2	Guilty	1 year County Prison.....	Mch. 2
Mch. 4	Lizzie Jones....	Kemon	Larceny	Mch. 5		Ignored.		
10	Chas. Sanders....	Brady	Larceny	12	Mch. 19	Guilty	1 year County Prison.....	19
12	G. Cunningham ..	Dougherty ..	Swindling ..	14	Ap'l 1	Guilty	18 months E. Penitentiary	Ap'l. 1
14	Rich'd Pearson ..	McGarrity ..	Larceny	16	N't t'd			
16	Thos. O'Brien....	McGarrity ..	Larceny	16	N't t'd			
21	Jas. Kelly	McLaughlin ..	Larceny	22		Ignored.		
30	Chas. Peck	McLaughlin ..	Larceny	Ap'l 8	Ap'l 11	Guilty	6 months County Prison...	11
Ap'l 8	Hannah Cook....	McLaughlin ..	Larceny	8	12	Guilty	3 months County Prison...	12
9	Harry Mitchell ..	Ellison	Robbery	11	13	Guilty	1 year E. Penitentiary....	13
12	David Dill	Kemon	Malicious mischief....	13	18	Guilty	2 years E. Penitentiary....	18
14	John Smith	Hance	Larceny	16	27	Guilty	6 mos. House Correction...	27
14	Henry Rivert....	Stockman	Larceny	16		Acquitted		
May 14	David Byers	Orr	Larceny	May 16	May 18	Acquitted		May 24
19	Fred. Johnson ..	McLaughlin ..	Assault and battery....	19	24	Guilty	2 months County Prison...	June 14
24	Sarah Bennett....	Kemon	Assault & bat. int. to kill..	June 10	June 14	Guilty	6 months County Prison...	June 14
June 4	Jacob Holland ..	McGarrity ..	Larceny	3	14	Guilty	1 year County Prison.....	14
19	Martha Jones....	Kemon	Assault & bat. int. to kill..	20	23	Guilty	4 months County Prison...	23
26	John O'Brien ..	Ellison	Larceny	30	July 6	Guilty	6 months County Prison...	July 6
July 12	G. Wickersham ..	Stockman ..	Larceny	July 13	27	Acquitted		
14	Teto Capelos....	Menah	Larceny	22	26	Acquitted		
16	Thos. Coleman....	McCallum ..	Larceny	22	26	Acquitted		

Report of the Lieutenant of the Nineteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
July 20	Jas. Williams...	Kemon	Carry'g conceal'd weap'ns	July 22	July 27	Guilty	3 months County Prison....	July 27
24	Nich's Johnson	Dougherty...	Larceny	26	Aug. 2	Acquitted		
24	Ben. Davis <i>alias</i> Syers.....	Henderson	Larceny	26	4	Guilty	4 years E. Penitentiary....	Aug. 4
29	Jas. Gibson.....	Winslow.....	Till tapping.....	30	8	Guilty	30 days County Prison....	3
Aug. 11	Chas. Bloomer..	Winslow.....	Highway robbery....	15	Nov. 3	Guilty	3 years E. Penitentiary....	Nov. 3
17	Thos. Smith.....	Kemon	Larceny	23	Sept. 5	Guilty	18 months County Prison..	Sept. 5
25	Henry Davis.....	Cunnin'h m	Larceny	30	N't t'd			
25	Albert Wear.....	Kemon	Larceny	30	Sept. 11	Guilty	1 year County Prison.....	11
27	Sam'l Anthony	Brady.....	Larceny	30		Ignored.		
28	Jas. Roney.....	McKibben	Larceny	Sept. 2	Sept. 19	Acquitted		
29	Henry Cooper...	McLaughlin ..	Assault & bat. int. to kill..	2	12	Guilty	3 months County Prison....	12
1	Aracheo Rose...	Ort.....	Carrying conceal'd weapons	9	N't t'd			
1	Hen. Williams.	Keegan.....	Larceny	9	Sept. 14	Guilty	3 months County Prison....	14
3	Wm. Fields.....	Peterson.....	Larceny	9	12	Acquitted		
4	Geo. Taylor.....	Dougherty.....	Carry'g conceal'd weap'ns	9	15	Guilty	10 days County Prison	15
4	Napoleon Scott	Cunnin'h m	Carry'g conceal'd weap'ns	9	Oct. 26	Guilty	Keep peace one year.....	Oct. 26
8	Reb'a Ferguson	Blee.....	Larceny	9		Ignored.		
12	Wm. Phillips...	Gray.....	Larceny	16	Oct. 3	Guilty	House of Refuge.....	3
14	And'w Tillman	Kemon	Larceny	16	3	Guilty	House of Refuge.....	3
15	Wm. Wiley.....	Henderson	Larceny	23	Sept. 26	Guilty	6 months County Prison....	Sept. 26
17	Dan'l Gormely.	Kemon	Sodomy.....	30		Ignored.		
17	Jos. A. Brown..	Kemon	Sodomy.....	30	Sept. 30	Guilty	8 months County Prison....	30
18	Lester Weaver.	McGurk	Attempted robbery....	30	Sept. 30	Guilty		
22	Wm. Hollis.....	Kemon	Assault & bat. int. to kill..	28	N't t'd			
25	Thos. Rodgers...	Kemon	Assault & bat. int. to kill..	28	Oct. 3	Guilty	2 years County Prison....	Oct. 3
25	John Keough...	Kemon	Larceny	28	3	Guilty	3 months County Prison....	3
2	David Myers...	Henderson.....	Carry'g conceal'd weap'ns	Oct. 3	6	Guilty	30 days County Prison.....	6
3	Sarah Collins...	Kemon	Larceny	14	14	Acquitted		

Report of the Lieutenant of the Nineteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Oct. 6	Geo. Brotherton	Gray & McGarrity...	Assault & bat. int. to kill...	Sep. 31	N't t'd			
12	Benj. Brown...	Kemon	Carry'g conceal'd weapons	14	Oct. 15	Guilty	Keep peace one year	Oct. 15
14	Sarah Collins...	Henderson...	Larceny	14	Oct. 18	Guilty	6 months County Prison...	18
15	Alex. Martin...	Kemon	Larceny	15	Oct. 21	Guilty	3 months County Prison...	21
15	Mrgt. Crawford	Kemon	Larceny	15	Oct. 21	Guilty	3 months County Prison...	21
15	Josephine Irvin	Kemon	Receiving stolen goods.....	Oct. 15	Oct. 21	Acquitted		
20	John Lindsay...	Stevenson...	Larceny	Oct. 21	Oct. 24	Guilty	18 months County Prison..	Oct. 24
21	Ella Jones.....	Gray & McGarrity...	Larceny	25	Oct. 31	Guilty	18 months County Prison..	31
21	John Murphy...	Stevenson...	Receiving stolen goods	25	Oct. 31	Acquitted		
25	J. A. Thompson	Devlin	Malicious mischief	27	Oct. 31	Acquitted		
26	Louis Stevens...	Patterson...	A. & B. & int'g with officer	Nov. 14	N't t'd			
26	F. Donnelly	Craig	A. & B. & int'g with officer.	14	N't t'd			
26	Frank Severin...	Latta	A. & B. & int'g with officer.	14	N't t'd			
26	Mich'l Downs...	Entiken	A. & B. & int'g with officer.	14	N't t'd			
28	Wm. Marston...	Huhn	Attempted robbery	Oct. 28	Oct. 28	Guilty	3 years County Prison.....	28
29	William Taylor							
	alias O'Neil.....	Gray & McGarrity...	Picking pockets	31	Nov. 3	Guilty	3 years E. Penitentiary.....	Nov. 3
Nov. 1	Jno. Harris alias Jacoby.....	Gray & McGarrity...	Policy	Nov. 5	N't t'd			
3	Jno. Frame.....	Blee	Murder	Nov. 22	N't t'd			
5	Chas. Clark.....	Stockman ..	Larceny	Nov. 22	Nov. 28	Guilty	6 months County Prison...	28
15	Jno. Caldwell...	Truitt	Larceny	16	Nov. 22	Acquitted		
24	Wm. Smith.....	McCallum ..	Assault and battery.....	26	Nov. 29	Guilty	2 months County Prison...	29
25	Thos. Murphy...	Huhn	Larceny	26	Nov. 30	Guilty	3 months County Prison...	30
29	Marth. A. Moore	Gray & McGarrity...	Larceny	30	Dec. 13	Guilty	Sentence suspended.....	Dec. 13

Report of the Lieutenant of the Nineteenth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Nov. 30	Sam'l Wright...	Gray & McGarrity...	Picking pockets.....	Dec. 9	Dec. 14	Guilty.....	3 months County Prison...	Dec. 14
30	John Howard...	Gray & McGarrity...	Picking pockets.....	9	14	Guilty.....	2 yrs, 10 mos. E. Penitent'y..	14
30	George Woods <i>alias</i> Smith.....	Latia.....	False pretences.....	5	13	Guilty.....	2 yrs, 6 mos. E. Penitent'y..	15
Dec. 5	Cath. E. Ellis...	Addis.....	Assault & bat. int. to kill..	6	12	Acquitted		
9	Pat'k Scanlan...	McGarrity...	Assault and battery.....	14	.....	Ignored.		
11	Chas. Manloff...	Blee.....	Assault & bat. int. to kill..	14	Dec. 20	Acquitted		
21	Chas. Inzer.....	Stevenson...	Assault and battery.....	21	28	Acquitted	30 days County Prison.....	30
25	Chas. Polk.....	Keegan.....	Rescuing pris'r & A. & B...	27	30	Guilty.....	3 months County Prison...	30
25	Nich. Freeman.	Devlin.....	Assault and battery.....	27	1882.	Guilty.....		1882.
26	Sam'l Powell....	Chatham.....	Assault and battery.....	28	Jan. 3	Guilty.....	Fined \$25.00 and costs.	Jan. 3
28	Chas. Morrison	Kibben.....	Interfering with officer.....	28	5	Acquitted		
28	Wm. Morris.....	Gray.....	Larceny.....	31	6	Guilty.....	9 months County Prison...	6

THOMAS BROWN, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Nineteenth Police District,
for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 28	Horse, wagon, & two trunks.....	The street	Blee.....	S. H. Barrett.....	S. H. Barrett.....	Lieut. Brown.....	\$160 00
Feb. 5	1 overcoat.....	J. W. Bidwell.....	Kemon	N. A. Stockton ..	N. A. Stockton ..	Lieut. Brown.....	30 00
23	packages of pa-	Jas. Emmerson...	Henderson.....	Ferguson & Bros.	Ferguson & Bros.	Lieut. Brown.....	60 00
Apr. 5	1 pair of pants....	Jas. Kelley.....	McLaughlin.....	N. A. Myer.....	N. A. Myer.....	Lieut. Brown.....	4 00
14	Set china dishes.	John Smith.....	Sergt. Hance.....	Mrs. Brice.....	Mrs. Brice.....	Lieut. Brown.....	25 00
May 3	Valise and cloth-	Edw. Jones.....	McGarrity	Blind Asylum....	Blind Asylum....	Lieut. Brown.....	20 00
Aug. 8	\$3.50 in money....	Jas. Gibson.....	Winslow.....	John O'Kane.....	John O'Kane.....	Lieut. Brown.....	3 50
14	Valise and cloth-	The street.....	Ward	Union Transf. Co.	J. C. Field, Agent	Lieut. Brown.....	25 00
Sept. 5	Gold watch and	Thos. Smith.....	Kemon	Emma K. Davis....	Emma K. Davis....	Lieut. Brown.....	75 00
10	Horse and buggy.	The street.....	Keegan	Wm. McBride.....	Wm. McBride.....	Lieut. Brown.....	200 00
12	\$4.50 in money....	Henry Williams..	Keegan.....	Frank Harrold....	Frank Harrold....	Lieut. Brown.....	4 50
23	Fair of cutting	Albert Wear.....	Kemon	Jos. Groce.....	Jos. Groce.....	Lieut. Brown.....	1 75
23	Gold watch and	Geo. Wickersham	Stockman.....	Wm. Clark	Wm. Clark	District Attorney	75 00
Oct. 21	Chain.....	Ella Jones.....	Gray & McGarrity	Eugene Herbert ..	Eugene Herbert ..	Lieut. Brown.....	400 00
25	Lot of bedcloth-	Alex. Martin.....	Kemon	Annie Kennedy....	Annie Kennedy....	Lieut. Brown.....	12 00
Nov. 3	\$36.28 in money ..	Wm. Taylor.....	Gray	W. A. Pearson	W. A. Pearson	District Attorney	36 28
8	Hunting-case sil-	Chas. Bloomer	Winslow	Aracheo Rose	Aracheo Rose	Lieut. Brown.....	15 00
23	Fine dress coat....	Chas. Clark.....	Stockman	Jas. Dunseith.....	Jas. Dunseith.....	Lieut. Brown.....	58 00
Dec. 2	4 pieces silver-	R. Johnson	Sergt. Hance.....	John Carrow.....	John Carrow.....	Lieut. Brown.....	7 00
	plated ware						

Return of property, money, etc., by officers of the Nineteenth District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Dec. 6	Lot of jewelry.....	Martha A. Moore	Gray & McGarrity	H. A. Ridgway...	H. H. Ridgway ...	Lieut. Brown.....	\$300 00
10 81	cents in money	James Rooney....	McKibbin.....	John M. Burk.....	John M. Burk.....	Lieut. Brown.....	81
14	Caba and \$3.50 in money.....	Samuel Wright...	Gray & McGarrity	Annettia New-house.....	Annettia New-house.....	Lieut. Brown.....	5 00
28 1	overcoat.....	William Morris...	Gray	D. E. Gray	D. E. Gray	Lieut. Brown.....	40 00
							\$1,557 84

THOMAS BROWN, Lieutenant.

Report of the Lieutenant of the Twentieth District for the year 1881, of the cases returned to Court for trial,
and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sen- tence.
Jan. 2	Eman'l Kohler	Kirk.....	Malicious mischief.....	Jan. 3	Jan. 10	Guilty	3 months in County Prison	Jan. 10
18	John McCarty	Levy.....	Picking pockets.....	19	20	Guilty	1 yr. and 6 mos. E. Penit'ry	20
Feb. 26	Annie Wilson..	Kirk.....	Larceny	28	Mar. 4	Guilty	12 months County Prison...	Mar. 4
27	B. R. Brown.....	Doster.....	Larceny	28	6	Guilty	1 year County Prison.....	6
28	Philip Weeks...	Kochersperger.....	Larceny	Mar. 1	16	Not guilty		
28	Charles Allen...	Kirk.....	Larceny	Feb. 28	4	Not guilty	8 months County Prison...	14
Mar. 10	Thos. Conway..	Weakley, Jr	Larceny	Mar. 12	14	Guilty		
10	E. C. Richard-son	Weakley, Jr	Larceny	12	14	Guilty	8 months in County Prison	14
13	Edward Packer	Kelley.....	Assault and battery.....	14	Ap'l 11	Not guilty	Reprimanded & dischar'd	
15	David Robb.....	Kirk.....	Larceny	17	Mar. 25	Guilty	Reprimanded & dischar'd	
15	John Dunn.....	Kirk.....	Larceny	17	25	Guilty		
15	Frank Richard-son	Kirk.....	Larceny	17	25	Guilty	Sent to House Refuge	25
16	George Dunn...	Earley.....	Larceny	17	25	Guilty	Reprimanded & dischar'd	
16	Wm. Marshall..	Earley.....	Larceny	17	25	Guilty	Reprimanded & dischar'd	
16	Geo. Marshall..	Kirk.....	Larceny	17	25	Guilty	Reprimanded & dischar'd	
16	Wm. L. Marshall	Kirk.....	Larceny	17	25	Guilty		
29	Jos. K. Culin...	Smith.....	Conspiracy and larceny...	17	25	Guilty	5 years E. Penitentiary.....	25
Ap'l 6	Frank Scott...	Reeves.....	Larceny	Ap'l 23	Ap'l 1	Guilty	1 year County Prison.....	Ap'l 1
9	George Hill.....	Hesson.....	Larceny	29	27	Guilty	18 months E. Penitentiary	27
12	Frank Marzlin	Lt. Thompson	Burglary.....	11	19	Guilty	3 years E. Penitentiary.....	21
14	Pat'k Condon...	Kirk.....	Assault and battery.....	.....	.....	Ignored.		
20	Hugh McDevitt	Bigley.....	Assault and battery.....	22	27	Ignored.	3 months County Prison...	27
21	John Ramsay...	Bigley.....	Larceny	22	27	Guilty	2 weeks County Prison.....	27

Report of the Lieutenant of the Twentieth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
May 1	Carl Nuremberg	Earley	Larceny	May 2	May 12	Not guilty		
5	Patrick Nolin alias Tobine...	Lt. Thompson	Larceny	6	13	Guilty		
5	John K. Foster	Bertron	Assault and battery	6	16	Not guilty		
21	Wm. Wilson	Williams	Assault and battery	23	Sept. 14	Not guilty	1 year in County Prison...	May 13
June 1	Hooper Coleman	Kirk	Assault and battery	June 8	June 13	Not guilty		
1	Sam'l Johnson.	Freeman	Larceny	13	26	Guilty	1 month County Prison.	
12	Garrett Doyle	Todd	Larceny	13	27	Ignored.		
12	Michael Gilbooley	Pickup	Larceny	13	27	Ignored.		
12	John Brown	Williams	Assault and battery	13	Sept. 14	Not guilty		
13	Charles Smith.	Ley	Robbery	15	June 17	Ignored.		
14	Frank Bradley.	Lockrey	Attempt at felony .....	.....	N't r'd			
16	Wm. R. Blair	Earley	Indecent exposure .....	.....	N't r'd			
21	Thomas Neely	Smith	Assault and battery	22	Sept. 15	Not guilty		
21	Geo. H. Starr	Smith	Assault and battery	22	Sept. 15	Not guilty		
26	John Morton	Earley	Felonious assault	July 7	July 12	Not guilty		
25	Christian Lee	Atkinson	Larceny	26	Aug. 1	Not guilty		
Aug. 6	Alonzo Howard	Lithgow	Assault and battery	Aug. 8	Aug. 12	Guilty	30 days in County Prison..	Aug. 13
27	William Jones.	Donohoe	Larceny	29	Sept. 30	Not guilty		
30	Eugene Sheehan	Lithgow	Larceny	31	Sept. 15	Guilty	15 days in County Prison..	Sept. 15
Sept. 5	Wm. Russell	Lockrey	Indecent exposure	Sept. 6	15	Not guilty		
10	Frank L. Gray	Crocker	Burglary	12	12	Guilty	1 year E. Penitentiary	28
18	Alice Smith	Barger	Larceny	24	26	Not guilty	6 months County Prison...	27
25	Henry Sweeney.	Donohoe	Larceny	26	Nov. 26	Not guilty		
Oct. 1	James Stinson..	Kelley	Carrying concealed weapons	Oct. 1	Oct. 31	Ignored.		
11	G. Harrington..	Pickup	Attempt at felony	12	Oct. 31	Ignored.		

Report of the Lieutenant of the Twentieth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Oct. 20	James Black....	Lt. Thompson.....	Larceny	Oct. 22	Oct. 31	Guilty	2 years E. Penitentiary	Oct. 31
20	Thomas Black..	Lt. Thompson.....	Larceny	22	31	Guilty	6 months County Prison....	Nov. 1
24	Albert Frazer...	Reeves.....	Larceny	25	Nov. 14	Guilty	4 months County Prison....	Nov. 14
Nov. 3	John Curley	Reeves.....	Larceny	Nov. 5	15	Guilty	20 days County Prison.....	15
16	<i>alias</i> Bigley ..	Barger	Assault and battery.....	17	4	Not guilty		
Dec. 7	Chas. Baldwin..	Reeves.....	Indecent exposure.....	Dec. 8	Dec. 13	Not guilty		
	Chas. McNulty..	Lithgow	Larceny		1882.			1882.
14	Wm. Flanagan	Wray	Larceny	17	Jan. 3	Guilty	1 month County Prison	Jan. 3
19	John Monagan.	Reeves.....	Larceny	20	Dec. 29		Escaped from prison.	1881.
21	Frank Bradley	Bertron... ..	Larceny	29	Dec. 30	Guilty	3 months County Prison....	Dec. 30

C. V. THOMPSON, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Twentieth Police District, for
the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 18	2 pocket books....	John McCarty....	Ley.....	Mrs. A. L. Lowry	Mrs. A. L. Lowery	Lieut.....	\$33 00
Feb. 25	1 bag of coffee....	Charles Allen....	Kirk.....	R. J. Whiteside...	R. J. Whiteside...	Lieut.....	15 00
Feb. 26	1 doz. of towels...	Annie Wilson....	Kirk.....	Mrs. Lockrey.....	Mrs. Lockrey.....	Lieut.....	3 00
Apr. 20	20 yds. of carpet...	B. R. Brown.....	Doster.....	Mr. Trotter.....	Mr. Trotter.....	Lieut.....	19 00
Apr. 20	3 blue flannel shirts.....	Hugh McDevitt...	Bigley.....	Thos. Ball.....	Thos. Ball.....	Lieut.....	7 50
May 1	1 pocket book and money.....	Carl Nuremberg...	Earley.....	Wm. Weisberg...	Wm. Weisberg...	Court.....	30 00
June 11	1 door mat.....	Jane Buchanan...	Todd.....	John Brennan...	John Brennan...	Lieut.....	4 00
June 13	2 pairs of shoes...	Chas. Smith.....	Ley.....	Jas. McDonald...	Jas. McDonald...	Lieut.....	5 00
Sept. 13	1 push cart.....	Found on street...	Weakley, Jr.....	Michael McCann...	Michael McCann...	Lieut.....	25 00
Sept. 14	1 whip.....	James and Thos. Black.....	Lt. Thompson...	J. E. Howell.....	J. E. Howell.....	Court.....	4 00
Oct. 24	Roll of carpet....	Albert Frazer....	Reeves.....	F. W. Coley.....	F. W. Coley.....	Court.....	25 00
Nov. 15	Lot of codfish....	Wm. Flanagan....	Wray.....	Wm. H. Hughes..	Wm. H. Hughes..	Lieut.....	5 60
Dec. 17	1 horse blanket...	George McLaugh- lin.....	Kirk.....	Albert James.....	Albert James.....	Court.....	9 00
22	Horse and wagon loaded with se- gars.....	Found on street..	James.....	E. H. Bohm.....	E. H. Bohm.....	Lieut.....	600 00
							\$784 50

C. V. THOMPSON, Lieutenant.

Report of the Lieutenant of the Twenty-first District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence
1880								
Dec. 24	Albert Shiver...	Dougherty...	Larceny .....	.....	Jan. 7	Guilty	4 months County Prison...	Jan. 7
1881								
Jan. 9	Chas. Briggs.....	Barrett	Obtaining money on false pretense.....	.....	17	Guilty	15 months County Prison..	19
	13 John Perkins...	Young	Robbing cars. ....	.....	21	Guilty	18 months County Prison..	24
	21 Josephie Francis.....							
Feb. 5	Patrick Horan...	Danlap.....	Larceny .....	.....	31	Guilty	6 months County Prison...	31
	5 Maggie Kelley...	Young	Larceny .....	.....	Feb. 11	Guilty	10 days County Prison.....	Feb. 11
	6 Wm. Lewis.....	Connor.....	Larceny .....	.....	28	Guilty	1 year County Prison.....	Mar. 12
	20 Wm. Marley...	Osterheldt...	Larceny .....	.....	17	Guilty	3 months County Prison...	Feb. 17
	20 John Hockley...	Robinson...	Highway robbery.....	.....	Mar. 1	Guilty	2 weeks County Prison.....	Mar. 3
	20 John Carr.....	Robinson...	Highway robbery.....	.....	1	Guilty	2 weeks County Prison.....	3
Mch. 20	Robert Orr.....	Barrett.....	Horse stealing.....	.....	N't t'd.	Not guilty		
	24 Albert Blair...	Toy.....	Burglary.....	.....	Mar. 29	Guilty	1 month County Prison.....	30
	24 Thos. Devine...	Toy.....	Burglary.....	.....	Mar. 29	Guilty	1 month County Prison.....	30
Apl. 1	Henry Welshman.....	Murphy.....	Larceny .....	.....	Apr. 12	Guilty	1 year in County Prison....	Apr. 12
	21 John Boyle...	Dales.....	Assault and battery .....	.....	N't t'd.	Guilty	1 year County Prison.....	28
	21 John Coombs...	Gibson.....	Larceny .....	.....	May 9	Not guilty		
May 7	Chas. Johnson...	Manley	Larceny .....	.....			
16	Chas. Richardson.....							
June 3	Wm. Price.....	Fletcher.....	Deserting infant.....	.....	N't t'd.	Guilty	1 year County Prison.....	June 9
	11 P. Young.....	Catern.....	Larceny .....	.....	June 6			
	19 A. B. Keyser...	Osterheldt...	Larceny .....	.....	N't t'd.			
	19 Robt Thompson	Note	Sneak thief .....	.....	N't t'd.			
		Roan	Robbing cars.....	.....			

Report of the Lieutenant of the Twenty-first District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
June 23	Edw. Gumby...	Sgt. Brooks...	Larceny.....	.....	June 28	Guilty.....	3 years E. Penitentiary.....	July 5
July	Kate Smith...	Murphy.....	Assault and battery.....	.....	July 9	Not guilty		
2	Robt. T. Smith...	Murphy.....	Assault and battery.....	.....	July 9	Not guilty		
9	Annie E. Smith...	Murphy.....	Assault and battery.....	.....	N't t'd.			
9	John Vaughn...	Dales.....	Assault and battery.....	.....	N't t'd.			
9	Thos. McCabe...	Dales.....	Assault and battery.....	.....	N't t'd.			
9	Jos. Hall.....	Dales.....	Assault and battery.....	.....	N't t'd.			
31	Rudolph Sykee	Catern.....	Larceny.....	.....	Aug. 4	Guilty.....	1 year County Prison.....	Aug. 4
Aug. 1	W. Greenwitch	Dales.....	Carrying conceal'd weapons	.....	Aug. 9	Not guilty		
5	Jacob Trusty...	Gibson.....	Horse stealing.....	.....	Aug. 10	Guilty.....	5 years Chester Co. Prison	10
Sept. 2	Jas. Rickards...	McKelvey...	Cutting with razor...	.....	Sep. 8	Not guilty		
13	Thos. Abbott...	Catern.....	Larceny.....	.....	Sep. 20	Guilty.....	1 month County Prison.....	Sep. 20
13	Alfred Craig...	Johnson...	Larceny.....	.....	N't t'd.			
13	H. Washington	Sgt. Hansell	Larceny.....	.....	Sep. 20	Guilty.....	18 months County Prison..	20
23	Mich'l McElroy	Murphy.....	Malicious mischief...	.....	Oct. 4	Not guilty		
Oct. 18	Jas. O'Brian...	Kelley.....	Larceny.....	.....	Oct. 25	Guilty.....	4 months County Prison...	Oct. 25
30	John Woods,							
	<i>alias</i> Farrell...	Matsinger...	Highway robbery.....	.....	Nov. 7	Guilty.....	1 year County Prison.....	Nov. 7
31	Frank Reed...	Matsinger...	Highway robbery.....	.....	Nov. 7	Guilty.....	1 year County Prison.....	Nov. 7
Nov. 9	Cath'e Gill...	Roan.....	Arson.....	.....	N't t'd.			
15	Chas. Smith...	Hullfish.....	Larceny.....	.....	Nov. 18	Guilty.....	18 months County Prison..	18
16	Lewis Tugwell...	Ulrick.....	Larceny.....	.....	N't t'd.			
23	Domk McIlvain	Sgt Simpson	Larceny.....	.....	Dec. 8	Not guilty		
28	Mich'l McElroy	Penn.....	Assault and battery.....	.....	Dec. 8	Guilty.....	3 months County Prison...	Dec. 8
Dec. 14	John Wilson							
	<i>alias</i> Gloss....	Fahy.....	Larceny.....	.....	20	Guilty.....	30 days County Prison.....	20

GEORGE BLANKLEY, Lieutenant.

Return of property, money, etc., received by the officers of the Mayor in the Twenty-first Police District,
for the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
1880. Dec. 24	3 doll-babies.....	Albert Shiver.....	Dougherty.....	Thos. Wood.....	Dan'l Dougherty.	Thos. Wood	\$5 00
1881. Jan. 13	650 pairs of stock- ings	John Perkins.....	Young	P, W. & B. R. R. Co.	P, W. & B. R. R. Co.	Dist. Attorney ...	150 00
21	1 pair earrings ...	Josephine Fran- cis.....	Dunlap	Mrs. Bonafon.....	Mrs. Bonafon.....	Lieut. Blankley...	50 00
Feb. 5	Bag of coal.....	Patrick Horan....	Young	P, W. & B. R. R. Co.	P, W. & B. R. R. Co.	Lieut. Blankley...	1 00
5	\$680 in money, check for \$200, and \$1,200 in dia- monds and jew- elry.....	Maggie Kelley....	Connor	Thos. Peterson....	Thos. Peterson....	Chief.....	2,080 00
6	Lead pipe	Wm. Lewis.....	Osterheldt	Unclaimed.....	Unclaimed.....	Chief.....	225 00
Mar. 20	Bay horse.....	Robert Orr.....	Barrett.....	Jas. Johnson.....	Jas. Johnson.....	Chief.....	40 00
Apr. 1	Watch & money..	H. Weishman....	Murphy.....	Albert Barron....	Albert Barron	Dist. Attorney ...	100 00
21	Horse, wagon, and harness....	John Coombs	Gibson	Adam Stoever.....	Adam Stoever.....	Lieut. Blankley ..	3 00
May 7	Railroad iron....	Chas. Johnson....	Manley	Unclaimed.....	Unclaimed.....	Lieut. Blankley...	5 00
June 3	One doz. brooms.	Wm. Price.....	Catern	McIlvaine & Bro...	McIlvaine & Bro...	Lieut. Blankley...	130 00
11	Cedar Posts.....	P. Young.....	Osterheldt	Mr. Ogden.....	Mr. Ogden.....	Dist. Attorney ...	100 00
23	1 gold watch.....	Edw. Gumby.....	Sergt. Brooks	Mr. Wilson.....	Mr. Wilson.....	Dist. Attorney ...	35 00
23	1 gold watch.....	Edw. Gumby.....	Sergt. Brooks	Mr. Wilson, No. 2	Mr. Wilson, No. 2	Dist. Attorney ...	125 00
23	Pantaloon and vest.....	Edw. Gumby.....	Sergt. Brooks	Dr. Isaac Hughes	Dr. Isaac Hughes	Dist. Attorney ...	280 00
23	1 diamond ring ..	Edw. Gumby.....	Sergt. Brooks	Dr. Isaac Hughes	Dr. Isaac Hughes	Dist. Attorney ...	42 00
23	Clothing and sun- dries	Edw. Gumby.....	Sergt. Brooks	Mrs. W. Bergdorff	Mrs. W. Bergdorff	Lieut. Blankley...	250 00
July 31	Watch, chain, & money.....	Rudolph Sykee....	Catern	Wm. Sharpless...	Wm. Sharpless...	Lieut. Blankley...	5 00
Aug. 5	Brown horse.....	Jacob Trusly.....	Gibson.....	Jas. Barker.....	Mrs. Jas. Barker..	Lieut. Blankley...	
Sept. 13	Gum Hose.....	Thos. Abbott.....	Catern				

Return of property, money, etc., by officers of the Twenty-first District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Sep. 13	Watch and jewelry.....	Harris Wash- ton.....	Sergt. Hansell.....	Wm. Eastwick.....	Wm. Eastwick.....	Lieut. Blankley...	\$100 00
Oct. 18	Gum hose.....	Jas. O'Brian.....	Kelley.....	Clement Smith...	Clement Smith....	Lieut. Blankley...	5 00
Nov. 15	\$7.80 in cash.....	Chas. Smith.....	Hulfish.....	John Williams...	John Williams....	Lieut. Blankley...	7 80
Dec. 14	Bucket of mince- meat.....	John Wilson, <i>alias</i> Gloss..	Fahy.....	G. E. Mancell.....	G. E. Mancell.....	Lieut. Blankley...	3 00
							<u>\$3,741 80</u>

GEO. BLANKLEY, Lieutenant.

Report of the Lieutenant of the Twenty-second District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 3	Will m Falterman.....	Keyser and Yerger.....	Highway robbery.....	Jan. 5	Jan. 5	Guilty	10 years E. Penitentiary....	Jan. 10
3	Charles Everwine.....	Keyser and Yerger.....	Highway robbery	5	5	Guilty	10 years E. Penitentiary ...	10
4	Chas Beemer	Keyser and Yerger.....	Highway robbery.....	5	5	Acquitted		
4	Will'm Thompson.....	Keyser and Yerger.....	Highway robbery	5	5	Guilty	2 yrs. & 6 mos. E. Penit'y...	10
28	Chas. Wagner.....	Sgt. Wolf.....	Larceny	29	Feb. 7	Guilty ...	3 months County Prison...	Feb. 7
Feb. 5	Thomas Anderson.....	Sgt. Well.....	Murder.....	Feb. 7	June 6	Guilty	6 yrs. E. Penit'y.....	June 6
22	Geo. Jackson.....	Parkhill.....	Burglary.....	24	Feb. 24	Guilty	3 yrs. E. Penit'y.....	Feb. 24
22	Conrad Fultz.....	Egolf.....	Burglary.....	24	May 9	Guilty	5 yrs. E. Penitentiary.	May 9
28	John Albright.....	Johnson.....	Exposing his person.....	Apr. 24	May 5	Acquitted		
May 2	John McCoy.....	Watson.....	Larceny	May 4	.....	Ignored.		
2	George Frame.....	Watson.....	Larceny	21	.....	Ignored.		
16	John Plunket.....	Watson.....	Assault and battery.....	21	.....	Ignored.		
16	Geo. Cullen.....	Wray.....	Assault and battery.....	18	N't t'd.			
June 24	August Hecht.....	Parkhill.....	Disorderly house	June 25	Oct. 3	Guilty	\$250 fine & 6 mos. Co. Pris'n	Nov. 12
27	T. McAdams.....	Sgt. Wolf.....	Aggravated assault & bat.	28	Oct. 8	Guilty	\$500 fine & 5 yrs. E. Pen y.	July 8
July 4	Edw. Baker.....	Killian.....	Murder.....	July 8	N't t'd.			
7	Jas. Phillips.....	Sgt. Wolf.....	Larceny	Aug. 3	Aug. 13	Guilty	15 months County Prison...	
22	John Wilson.....	Hoskins.....	Larceny.....	Aug. 3	Aug. 3	Guilty	60 days County Prison.....	Aug.
26	Thos. Ingard.....	Gauss.....	Attempt at rape.....	.....	N't t'd.			

Report of the Lieutenant of the Twenty-second District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Aug. 13	Edward John-son	Sgt. Wolf...	Larceny.....	Aug. 28	Sept. 5	Guilty	10 months County Prison...	Sep. 5
29	John Hanson...	McNeely.....	Burglary.....	29	14	Guilty	18 mos. in E. Penitentiary	14
30	John Calley...	Anderson...	Larceny.....	3	N't t'd.	.....	.....	.....
Sept. 7	John Myers...	Barringer...	Larceny.....	10	Sept. 12	Guilty	9 months County Prison...	12
11	Wm. Allen.....	Hoopes.....	Murder.....	.....	.....	.....	Discharged by Coroner....	29
23	John McCoy...	Fulmer.....	Till-tapping...	Sept. 24	Sept. 29	Guilty	4 months County Prison...	5
24	George Myers...	Fowelson....	Robbery.....	24	Oct. 5	Guilty	18 mos. in E. Penitentiary	Oct.
29	Phillip Griffin	Fulmer.....	Pickpocket....	29	Nov. 15	Acquitted	.....	.....
6	August Pfack..	Parkhill....	Perjury.....	Oct. 8	Oct. 12	Acquitted	.....	.....
Oct. 12	Samuel John-son	Sgt. Wolf...	Robbery.....	22	24	Guilty	18 months County Prison...	24
24	Peter Egner...	Andrews....	Larceny.....	Nov. 10	Nov. 11	Acquitted	.....	.....
24	Samuel Miller.	Andrews....	Larceny.....	10	11	Acquitted	.....	.....
Nov. 6	Mary Neff.....	Rodgers....	Aggravated assault and battery.....	7	N't t'd.	.....	.....	.....
18	John Murray...	Rainey.....	Larceny.....	21	Nov. 24	Acquitted	Committed to House of Refuge.....	Nov. 28
18	Ruben Ruth...	Rainey.....	Larceny.....	21	24	Guilty	Committed to House of Refuge.....	28
18	Geo. Richard-son	Rainey.....	Larceny.....	21	24	Guilty .....	.....	.....
Dec. 3	Mike Braley...	McNeely....	Larceny.....	Dec. 5	Dec. 15	Acquitted	.....	.....
4	Chas. Drisback	Grace.....	Aggravated assault and battery.....	16	.....	Ignored.	.....	.....
5	Jacob Esham...	Lafferty....	.....	.....	.....	.....	Sent to State Insane De-partment.	.....

E. F. DAYMON, Lieutenant.

Return of property, money, etc., by the officers of the Mayor in the Twenty-second Police District for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 28	Clothing.....	Chas. Wagner.....	Sgt. Wolff.....	Chas. Christ.....	Owner.....	Lieut.....	\$30 00
Feb. 22	Silk and velvet clothing.....	Geo. Jackson.....	Parkhill.....	Thos Drake.....	Owner.....	Lieut.....	2,000 00
July 22	Garden tools.....	John Wilson.....	Hoskins.....	Fairmount Park..	Owner.....	Lieut.....	7 00
Sept. 24	Clothing & jewelry.....	Geo. Myers.....	Powelson.....	T. Scarbrougher....	Owner.....	Lieut.....	50 00
Oct. 12	Jewelry.....	Samuel Johnson.....	Sgt. Wolf.....	Mrs. Gratz.....	Owner.....	Lieut.....	50 00
Oct. 24	Jewelry & clothing.....	Peter Egner and Samuel Miller.....	Andrews.....	Mike McCarty.....	Owner.....	Chief.....	40 00
Nov. 18	Jewelry and money.....	John Murray.....	Rainey.....	B. W. Gauntt.....	Owner.....	Chief.....	80 00
18	Jewelry and money.....	Reuben Ruth.....	Rainey.....	B. W. Gauntt.....	Owner.....	Chief.....	
18	Jewelry and money.....	Geo. Richardson.....	Rainey.....	B. W. Gauntt.....	Owner.....	Chief.....	
Dec. 3	Railroad iron.....	Mike Braley.....	McNeely.....	10th & 11th street R. R. Co.....	Owner.....	Chief.....	
4	Clothing.....	Chas. Drisback.....	Grace.....	Jas. White, M. D..	Owner.....	Lieut.....	5 00
					Owner.....	Lieut.....	50 00
							<u>\$2,312 00</u>

E. F. DAYMON, Lieutenant.

Report of the Lieutenant of the Twenty-third District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Jan. 3	Henry Smith...	Carpenter & Colbourn..	Larceny	Jan. 20	Jan. 24	Guilty	18 months County Prison..	Jan. 25
13	Walter Matlack	Carpenter & Colbourn..	Larceny .....	.....	.....	.....	Sent to House of Refuge...	17
13	John Burns.....	Carpenter & Colbourn..	Larceny .....	.....	.....	.....	Sent to House of Refuge...	17
14	James Doyle.....	Carpenter & Colbourn..	Larceny .....	.....	.....	.....	Sent to House of Refuge...	17
15	Wm. Gourmaley	Carpenter & Colbourn..	Larceny .....	.....	.....	.....	Sent to House of Refuge...	17
15	Jno. Gourmaley.	Carpenter & Colbourn..	Larceny .....	.....	.....	.....	Sent to House of Refuge...	17
Feb. 7	Susanah Lacey.	Carpenter & Colbourn..	Larceny	Feb. 12	Feb. 14	Guilty	1 year County Prison.....	Feb. 14
12	Wm. Hancy.....	Rue.....	Larceny	24	Mch. 26	Not guilty	.....	.....
22	Jas. Thompson.	Carpenter & Colbourn..	Larceny	Mch. 3	4	Guilty	6 months County Prison...	Mch. 4
28	John Tyroll.....	Carpenter...	Larceny	8	9	Guilty	10 days County Prison....	9
Mch. 1	R. Eisehower, alias R. Lewis	Carpenter & Colbourn..	Larceny	8	9	Guilty	1 year County Prison.....	9
2	J. W. Peters	Sgt. Norb'ry	Larceny	14	15	Guilty	3 mos. in County Prison....	15
23	H. Scheunhut....	Carpenter & Colbourn..	Passing counterfeit mon'y	Sept. 21	Dec. 12	Not guilty	.....	.....
28	Leon Hartley....	Lt. Crook....	Murder.....	Apr. 14	Apr. 16	Not guilty	.....	.....
Apr. 8	Thos. Mahus....	Carpenter & Colbourn..	Professional thief.....	90 days County Prison.....	Apr. 9

Report of the Lieutenant of the Twenty-third District—Continued.

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Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Apl. 8	Wm. Byers.....	Carpenter & Colbourn..	Professional thief.....	.....	.....	.....	90 days County Prison.....	Apl. 9
8	Jos. Truitt.....	Umstead.....	False pretence.....	Apl. 16	Apl. 18	.....	2 years County Prison.....	18
14	Geo. Williams.....	Umstead.....	Conspiracy.....	26	27	.....	20 days County Prison.....	27
18	John Welby.....	Umstead.....	Indecent exposure.....	26	27	.....	6 months County Prison...	27
24	Mary Hatfield..	Carpenter & Colbourn..	Larceny.....	May 5	May 6	.....	2 yrs. in E. Penitentiary...	May 6
May 21	Wm. Dorsey.....	Delaney.....	Larceny.....	31	June 2	.....	3 months County Prison...	June 2
June 12	J. J. Cummings	Craig.....	Attempted rape.....	June 21	23	.....	3 years E. Penitentiary....	23
18	Chas. H. Doak..	Boehm.....	Larceny.....	July 29	Nov. 10	Not guilty	.....	.....
18	H. Longhrey.....	Beers.....	Larceny.....	29	N't'd.	.....	.....	.....
18	Ther. Robbins..	Carpenter & Colbourn..	Passing counterfeit mon'y	Sept. 9	Dec. 14	.....	9 mos. in County Prison...	Dec. 16
July 13	Wm. Stout.....	Carpenter & Colbourn..	Larceny.....	July 29	Aug. 1	.....	1 year County Prison.....	Aug. 1
27	W. H. Hagerly, alias Bill Edwards.	Plumer.....	Larceny.....	29	1	.....	3 years E. Penitentiary....	1
Aug. 6	Jas. Magee.....	Carpenter & Colbourn..	Professional thief.....	.....	.....	.....	90 days County Prison.....	7
6	John Ward.....	Carpenter & Colbourn..	Professional thsef.....	.....	.....	.....	90 days County Prison.....	7
8	Fr'k Williams, alias Murray..	Carpenter & Colbourn..	Professional thief.....	.....	.....	.....	90 days County Prison.....	7
Sept. 1	Robert Hackett alias Wilson..	Carpenter & Colbourn..	Larceny.....	Sept. 12	Sept. 12	.....	4 years E. Penitentiary....	Sept. 12

Report of the Lieutenant of the Twenty-third District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 2	W. H. Dolbour.	Carpenter & Colbourn..	Receiving stolen goods.....	Sept. 12 Dec.				
22	Wm. Casey.....	Carpenter & Colbourn..	Larceny	24	Sept. 28	Guilty	6 months County Prison...	Sept. 30
Nov. 2	Ida Wilkinson..	Carpenter & Colbourn..	Larceny	Nov. 9	Sept. 10	Guilty	Sent to Rosine Associat'n	
10	John Able.....	Berens.....	Larceny	15	Nov. 16	Guilty	1 year County Prison.....	Nov. 16
10	Frank Hill.....	Berens.....	Larceny	15	16	Guilty	1 year County Prison.....	Nov. 16
10	Jas. Thompson..	Carpenter & Colbourn..	Larceny	22	23	Guilty	6 months County Prison....	23
Dec.	6 John Killian....	Parker.....	Larceny	Dec. 12	Dec. 14	Guilty	Discharged by Judge.	
	7 John Peimier...	Rue.....	Larceny .....	.....	N't'd.			
	8 Jas. Martin....	Carpenter & Colbourn..	Burglary.....	Dec. 20	Dec. 22	Guilty	Case not tried yet.	
	8 Harry Smith....	Carpenter & Colbourn..	Burglary.....	20	22	Guilty	Case not tried yet.	
	8 George Eaton...	Carpenter & Colbourn..	Burglary.....	20	22	Guilty	Case not tried yet.	
23	John Kelly....	Carpenter & Colbourn..	Professional tnief.....	.....	.....	.....	90 days County Prison	Dec. 24
24	Thomas Kelly...	Carpenter & Colbourn..	Professional thief.....	.....	.....	.....	90 days County Prison	24

ROBERT C. HOWELL, *Lieutenant.*

Return of property, money, etc., received by the officers of the Mayor in the Twenty-third Police District,
for the year 1881.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Jan. 3	Carpet & towels...	Henry Smith.....	J. Carpenter and Colbourn.....	Mrs. A. J. Heritage	Mrs. A. J. Heritage	Dist. Attorney....	\$5 00
13	Clothing	W. Matlack <i>et al.</i> ...	J. Carpenter and J. Colbourn.....	Mary Stokes <i>et al.</i>	Mary Stokes <i>et al.</i>	Lt. Howell.....	56 00
Feb. 7	Clothing and silverware	Susanah Lacey...	J. Carpenter and Colbourn.....	Jas. D. Orne.....	Jas. D. Orne.....	Dist. Attorney....	400 00
Mch. 2	Underclothing....	John Tyroll.....	L. Carpenter.....	Sylvester Martin	Sylvester Martin	Dist. Attorney....	3 00
Apr. 24	2 Buffalo robe.....	Jno. W. Peters.....	Sergi. Norbury...	Wm. H. Brown...	Wm. H. Brown...	Lt. Howell.....	5 00
	2 gold watches & chain	Mary Hatfield.....	J. Carpenter and Colbourn.....	Wm. Burges.....	Wm. Burges.....	Dist. Attorney....	300 00
May 21	Coat.....	Wm. Dorsey.....	Delaney.....	John Kerns.....	John Kerns.....	Dist. Attorney....	10 00
June 18	Gold watch and chain	Henry Loughrey.	Beers.....	W. H. Hood.....	W. H. Hood.....	Dist. Attorney....	25 00
July 13	Postage stamps...	Wm. Stout.....	J. Carpenter and J. Colbourn.....	P. A. Wright & Son	P. A. Wright & Son	Dist. Attorney....	5 00
27	Knights Templar suit.....	Wm. H. Hagerty <i>alias</i> B. Edwards	Plumer	Wm. C. Zane.....	Wm. C. Zane.....	Dist. Attorney....	35 00
27	Oil painting and clock.....	Wm. H. Hagerty <i>alias</i> B. Edwards	J. Carpenter and Colbourn.....	Ellen Camden.....	Ellen Camden.....	Dist. Attorney....	20 00
27	13 prs. ladies' sho's	Wm. H. Hagerty <i>alias</i> B. Edwards	J. Carpenter and Colbourn.....	Jos. Skilton.....	Jos. Skilton.....	Dist. Attorney....	18 00
Sep. 1	Piano cover.....	Rob. Hackett <i>alias</i> Wilson.....	J. Carpenter and Colbourn.....	W. Wickersham...	W. Wickersham...	Dist. Attorney....	150 00
1	Vase of flowers....	Rob. Hackett <i>alias</i> Wilson.	J. Carpenter and Colbourn.....	Irwin Thomas....	Irwin Thomas....	Dist. Attorney....	125 00

Return of property, money, etc., by officers of the Twenty-third District—Continued.

Date.	Articles.	Taken from	By officer	Claimed by	Delivered to	By order of	Value.
Sept. 1	1 Clothing.....	Rob. Hacket <i>alias</i> Wilson.....	McCauley	Jno. McCauley...	Jno. McCauley...	Dist. Attorney....	\$50 00
1	Door mats.....	Rob. Hacket <i>alias</i> Wilson.....	McCauley	Wm. Hanley <i>et al.</i>	Wm. Hanley <i>et al.</i>	Lt. Howell.....	61 75
1	Clothing.....	Rob. Hacket <i>alias</i> Wilson.....	McCauley	Mrs. E. Gardner..	Mrs. E. Gardner..	Dist. Attorney....	25 00
1	Vase of flowers...	Rob. Hacket <i>alias</i> Wilson.....	McCauley	Alice Ryan.....	Alice Ryan.....	Dist. Attorney....	10 00
Nov. 2	Child's gold neck- lace	Ida Wilkinson....	McCauley	Eliza Spence.....	Eliza Spence.....	Dist. Attorney....	6 50
10	Railroad iron.....	J. Able & F. Hill..	Eberens.....	Reading R.R. Co..	Reading R.R. Co..	Lt. Howell.....	7 00
16	Brooms	Jas. Thompson....	J. Carpenter and Colbourn.....	Wm. Kelly.....	Wm. Kelly.....	Lt. Howell.....	2 50
Dec. 7	Horse, wagon & harness.....	John Pennier.....	Rue.....	John Miller.....	John Miller.....	Lt. Howell.....	250 00
8	Gold ring.....	Jas. Martin and Harry Smith....	J. Carpenter and Colbourn.....	D. Deautersha....	D. Deautersha....	Dist. Attorney....	5 00
8	Pair gold spec'les	Geo. Eaton.....	J. Carpenter and Colbourn.....	J. Navaraski.....	J. Navaraski.....	Dist. Attorney...	5 00
23	Gum hose.....	John Kelly.....	J. Carpenter and Colbourn.....	J. S. Mitchell.....	J. S. Mitchell.....	Lt. Howell.....	5 00
							\$1,684 75

ROBERT C. HOWELL, Lieutenant.

Report of the Lieutenant of the Twenty-fourth District for the year 1881, of the cases returned to Court for trial, and their disposition.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence and where.	Date of sentence.
Jan. 11	James Lyons...	Neece...	Larceny	Jan. 17	Jan. 20	Guilty	18 months County Prison...	Jan. 20
Feb. 13	John McGinley...	Clifford...	Larceny	Feb. 23	Feb. 24	Guilty	9 months County Prison...	Feb. 24
23	Jno. Broadbent...	Sgt. Hooper	Larceny	Feb. 7	Feb. 15	Guilty	8 months County Prison...	Feb. 15
23	Joseph Mack...	Sgt. Hooper	Passing counterfeit money	Feb. 7	Feb. 9	Guilty	6 months County Prison...	Feb. 9
23	Miles Flynn...	Sgt. Hooper	Passing counterfeit money	Feb. 7	Feb. 9	Guilty	6 months County Prison...	Feb. 9
25	Rich'd Spriggle	Clifford	Attempted rape	Feb. 7	Feb. 9	Not guilty		
Mch. 4	Jas. McFadden.	Moore...	Manslaughter	May 9	Oct. 15	Guilty	2 yrs. 6 mos. County Prison	Oct. 15
4	Pat'k Daley	Downing	Larceny	May 9	Oct. 15	Guilty	2 yrs. 6 mos. County Prison	Oct. 15
6	Annie Davis...	Clifford	Larceny	Mch. 25	.....	Ignored.		
7	Thomas Kerns...	Downing	Larceny	13	Mch. 25	Guilty	30 days in County Prison	Mch. 25
7	John Brady...	Downing	Larceny	14	15	Guilty	3 months County Prison	15
7	Pat'k McCabe...	Downing	Larceny	14	15	Guilty	3 months County Prison	15
23	John Murphy...	Downing	Larceny	14	15	Guilty	3 months County Prison	15
5	Wm. Hendling	Downing	Larceny	28	31	Guilty	1 year County Prison	31
5	Wm. Comfort...	Downing	Larceny	Apr. 11	Apr. 16	.....	Commit'td to H. of Refuge.	
5	Jno. McGarvey	Downing	Larceny	15	16	Guilty	2 months County Prison	Apr. 16
27	Daniel Green...	Pattin...	Larceny	May 2	May 5	Guilty	1 year County Prison	May 5
30	Jno. Malrian...	Flood...	Assault and battery	June 6	June 9	Guilty	18 months County Prison	June 9
30	John Kelly...	Bleas...	Assault and battery	June 6	June 9	Guilty	18 months County Prison	June 9
June 16	John Wilhelm...	Pattin...	Larceny	July 2	July 5	Guilty	1 year County Prison	July 5
24	Wm. Hickman	Kerbaugh	Larceny	July 2	July 5	Guilty	1 year County Prison	July 5
9	F'k Everlighter	Lukens	Larceny	11	12	Guilty	15 months County Prison	12
13	J. Vandergri...	McFadden	Larceny	18	20	Guilty	6 months County Prison	20
24	Geo. Keller...	Kerbaugh	Larceny	Aug. 3	Aug. 6	Guilty	18 months County Prison	Aug. 3
27	Wm. Phillips...	Thompson	Larceny	Aug. 8	Sep. 6	Not guilty		
27	Frank Swartz...	Thompson	Larceny	Aug. 8	Sep. 6	Not guilty		
Aug. 9	Th's Coleman	Downing	Larceny	15	N't t'd	Not guilty		

Report of the Lieutenant of the Twenty-fourth District—Continued.

Date of arrest.	Name.	By whom arrested.	Charge.	Returned by Magistrate.	Date of trial.	Verdict.	Sentence, and where.	Date of sentence.
Sept. 2	Pat'k Holland...	Browne.....	Larceny	Sep. 5	14	Guilty	4 months County Prison...	Sep. 14
10	Thos. Rossen...	Reed	Larceny	12	15	Guilty	6 months County Prison...	15
17	And'w Lowry...	Cubler	Larceny	12	15	Guilty	6 months County Prison...	15
Oct. 17	Thos. Riley...	Strouse.....	Larceny	19	30	Guilty	6 months County Prison...	30
8	Henry Nell	Moore.....	Highway robbery	Oct. 10	14	Not guilty	2 yrs. 6 mos. County Pris'n	Oct. 14
8	Jno. Cresswell..	Makin	Highway robbery	10	14	Guilty	6 months County Prison...	Oct. 14
Nov. 7	Th's McCartney	Stow	Larceny	Nov. 14	17	Guilty	1 year E. Penitentiary.....	Nov. 17
29	Sam'l Rosebery	Hill	Highway robbery	Dec. 7	9	Guilty	1 year E. Penitentiary.....	Dec. 9
29	Jno. Hamilton..	Patton	Highway robbery	7	9	Guilty	6 months County Prison...	9
30	Robert Coultter.	Betzold	Larceny	8	9	Guilty	6 months County Prison...	9
Dec. 18	Henry Remin-	Flood	Larceny	20	28	Guilty	2 yrs. 3 mos. County Pris'n	28
21	William Arm-	Irons	Larceny	26	28	Not guilty	3 years County Prison.....	28
22	Pat'k O'Rourke	Paul	Larceny	26	28	Guilty	Sent to House Correction.	28
28	Henry Morris...	Makin	Larceny	28	28	Guilty		

JOHN J. NESTER, Lieutenant.

Return of Property, Money, etc., received by the officers of the Mayor in the Twenty-fourth Police District,
for the year 1881.

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Feb. 23	1 revolver.....	John Broadnix.....	Sergt. Hooper.....	Thos. Brett.....	Thos. Brett.....	Chief.....	\$10 00
Mch. 4	\$182 in money.....	Patrick Daley.....	Downing.....	Mary Daley.....	Mary Daley.....	Capt. Heins.....	182 00
Apr. 27	1 silver watch.....	Daniel Green.....	Patton.....	Fred'k Fisher.....	Fred'k Fisher.....	Lieut. Nester.....	10 00
June 16	Lot of clothing.....	John Wilhelm.....	Patton.....	John Braniger.....	John Braniger.....	Lieut. Nester.....	15 00
July 9	Lot of clothing.....	Fr'k Everlighter.....	Lukeus.....	Fred'k Dietrich.....	Fred'k Dietrich.....	Capt. Heins.....	35 00
13	Carpenters' tools.....	Jos. Vandegrift.....	McFadden.....	Adam Reese.....	Adam Reese.....	Lieut. Nester.....	9 00
24	Clothing, 2 birds and cages.....	Geo. Keller.....	Kerbaugh.....	John Sharron.....	John Sharron.....	Lieut. Nester.....	28 00
27	\$11 in money.....	Wm. Phillips.....	Thompson.....	Elizabeth Arm- strong.....	Elizabeth Arm- strong.....	Sergt. Hooper.....	11 00
Aug. 9	2 horses and wag- on and load of beer.....	Thos. Coleman.....	Stow.....	F. A. Poth.....	F. A. Poth.....	Lieut. Nester.....	1,150 00
Sept. 2	Silver watch, chain, and breastpin.....	Patrick Holland.....	Bowne.....	Peter Kiker.....	Peter Kiker.....	Capt. Heins.....	25 00
10	Horse and car- riage and \$700 in money.....	Sam'l Dougherty and Frank Duffy.....	Néce and Cubler.....	Eble & Herter.....	Eble & Herter.....	Lieut. Nester.....	1,100 00
17	Lot of clothing.....	Thos. Riley.....	Strouse.....	John Haley.....	John Haley.....	Lieut. Nester.....	17 00
20	Silver watch and chain.....	Wm. Murray.....	Stow.....	Matthew Gilson.....	Matthew Gilson.....	Lieut. Nester.....	37 00
Oct. 28	Horse and wagon.....	John Ferguson.....	Sergt. Hooper.....	Catherine Davis.....	Catherine Davis.....	Capt. Heins.....	300 00
29	2 pairs of shoes.....	Jas. Harkins.....	Downing.....	Adam Deitz.....	Adam Deitz.....	Lieut. Nester.....	6 00
Nov. 7	Brass cups.....	Thos. McCartney.....	Stow.....	P. & R. R.....	P. & R. R.....	Lieut. Nester.....	15 00
29	\$12 in money.....	Robert Coulter.....	Betzold.....	Mary Snyder.....	Mary Snyder.....	Lieut. Nester.....	12 00
30	Gold watch.....	Jos. Hamilton.....	Patton.....	Matthew Corbett.....	Matthew Corbett.....	Capt. Heins.....	60 00
31	Gold chain and locket.....	John Sullivan.....	Kee.....	Mary Little.....	Mary Little.....	Lieut. Nester.....	15 00

Return of Property, Money, etc., by officers of the Mayor of the Twenty-fourth District—*Continued.*

Date.	Articles.	Taken from	By Officer	Claimed by	Delivered to	By order of	Value.
Dec. 20	Lot of clothing.....	Wm. Armstrong.	Irons	Margaret Weeks.	Margaret Weeks..	Lieut. Nester.....	\$14 00
21	Lot of clothing.....	Pat'k O'Rourke...	Paul.....	Sophia Sheets.....	Sophia Sheets.....	Lieut. Nester.....	12 00
23	Lot of boots and shoes.....	Henry Remin-snyder.....	Flood	Hawkins & Kerns	Hawkins & Kerns	Lieut. Nester.....	30 00
28	1 pair of boots.....	Henry Morris....	Makin.....	John Rhodes.....	John Rhodes.....	Lieut. Nester.....	7 00
							<u>\$3,080 00</u>

JOHN J. NESTER, *Lieutenant.*

ANNUAL REPORT OF THE FIRE MARSHAL FOR THE YEAR 1881.

Philadelphia, March 1, 1882.

HON. SAM'L G. KING,

Mayor of the City of Philadelphia.

SIR:—I herewith submit my report as Fire Marshal for the year ending December 31, 1881.

The total number of fires for the year was 745, being 98 less than the preceding year, and the loss sustained, \$1,657,555.87, being an increase of \$461,419.43 over 1880.

The following table exhibits the number of fires each month, with loss and insurance:

Months.	Fires.	Loss.	Insurance.
January.....	65	\$141,369 51	\$652,991 00
February.....	57	128,254 62	494,625 00
March.....	68	75,946 12	507,165 00
April.....	53	497,185 81	1,055,210 00
May.....	59	21,922 20	403,900 00
June.....	65	38,075 34	366,325 00
July.....	56	138,428 80	478,808 00
August.....	78	169,335 14	837,815 00
September.....	58	57,886 63	386,200 00
October.....	57	110,556 91	568,220 00
November.....	57	52,312 57	945,400 00
December.....	72	226,281 62	985,400 00
Totals.....	745	\$1,657,555 87	\$7,682,059 00

The causes from which fires occurred are classified as follows :

Carelessness	409
Accidents	85
Accidents from coal oil	116
Defective flues	68
Defective heaters	11
Incendiarism	3
Attended with suspicious circumstances ..	14
Explosions	21
Fireworks	1
Electric wires	4
Spontaneous combustion	1
Lightning	1
Unknown	11
Total	<hr/> 745

The following persons were arrested charged with arson :

March 24th. Thomas Newcome, for setting fire to a barn, Domino lane, Roxborough. Convicted and sentenced to two years in the Eastern Penitentiary.

May 13th. Eli Peterson, James Peterson, John Rumford, and John Carr, four boys, were arrested for setting fire to an ice house at Chestnut Hill. Plead guilty and were discharged by Court.

November 2d. John F. Morley, for setting fire to a dwelling house, No. 927 Sargeant street. Discharged by Court.

There were two fires at which lives were lost :

August 23d. The store and manufactory of Warner & Merritt, No. 50 to 54 North Delaware avenue, was destroyed by fire, and two male employés, who were in the upper story, were burned to death, there being no external means of es-

cape, and the stairways were choked by fire and smoke. Their bodies were buried in the ruins, and under instructions from your honor, I employed a force of men, and after several days' labor, succeeded in recovering both bodies.

October 12th. The Randolph Mills at Randolph and Columbia avenue, occupied by Charles H. Landenberger as a hosiery and weaving mill, caught fire about nine o'clock in the evening; the mill was in operation at the time, and the fire spreading very rapidly cut off the retreat of the employés in the upper stories, of whom nine were killed and eleven injured seriously. A number of the bodies of the killed were buried in the ruins, but their bodies were taken out by the firemen and police officers. I employed a force of men the next day to search the ruins, but found no more bodies.

The loss of life attendant upon these fires attracted attention to the necessity of having buildings in which large numbers of persons are employed in the upper stories provided with fire escapes, and on January 7, 1882, an ordinance was approved providing for compelling the erection of fire escapes upon "hotels, theatres, places of amusement, public halls, seminaries, colleges, academies, hospitals, asylums, storehouses, factories, manufactories, or workshops of any kind in which employés or operatives are usually employed at work in the third or any higher story.

In conclusion I would express my obligations to the Chief and officers of the Police Department, the Chief Engineer of the Fire Department and men under his control, the President and officers of the Fire Patrol, and the Superintendent and Assistant Superintendent of the Police and Fire Alarm Telegraph, for assistance rendered in the performance of my official duties.

Respectfully submitted,

JAS. S. THOMPSON,

Fire Marshal.

ANNUAL REPORT OF THE POLICE AND FIRE ALARM TELEGRAPH DEPARTMENT.

Philadelphia, June, 1882.

HON. SAMUEL G. KING,
Mayor of the City of Philadelphia.

DEAR SIR:—I have the honor to herewith submit my Twenty-sixth Annual Report as Superintendent of the Department of Police and Fire Alarm Telegraph.

POLICE TELEGRAPH.

The business of this Department during the past year has been transmitted with the usual care and promptness, and exempt from any serious delays or interruptions. It required, however, constant care and watchfulness to overcome temporary obstacles to a free line by the contact of our wires with those of the Bell Telephone and the several telegraph companies. These difficulties will continue so long as the present system of stringing wires on poles and house-tops shall be permitted, and are likely to increase as the business of the several companies demand extension of their lines and a multiplication of their wires.

The lines and instruments of the Police Telegraph are in very good condition. The poles and wires having been thoroughly repaired, the expense has been somewhat greater than heretofore.

FIRE-ALARM TELEGRAPH.

This branch of our system of telegraphy has continued to occupy our time and attention in its extension and improvement.

The appropriation of \$40,000 by ordinance of Councils, approved December 16, 1880, especially for this work, has enabled us to erect new poles and wires, place mechanical gong instruments in the several Fire Engine-houses, a number of new improved Signal boxes in the streets, and make considerable progress toward moving the Central Office to the rooms set apart for this Department in the New City Hall at Broad and Market streets. These improvements have very much increased the reliability and usefulness of the telegraph, but it is far from being complete, and an appropriation for additional Signal boxes and wires will be needed this year.

NEW CENTRAL OFFICE.

The ordinance above referred to provided not only for the extension and improvement of the Fire-Alarm Telegraph, but also for the fitting up of the Central Office at the New City Hall, setting apart for the latter purpose a sum not exceeding \$10,000.

Advertisements for proposals to fit up the Central Office were inserted in the papers of this City, New York, and Boston. On July 19, 1881, the bids were opened and the contracts were awarded to the lowest bidders and approved by the proper Committee of Councils. The contracts awarded amount in the aggregate to \$9,780.

EXTENSION AND IMPROVEMENT.

In order to extend our wires and give protection to isolated localities where heretofore no Signal boxes had been erected, it became necessary to put up a large number of poles, which were placed on the following streets, viz. :

South side of Mifflin, between Third and Thirteenth; south side of Dickinson, between Second and Thirteenth; west side of Thirteenth, between Mifflin and Reed; south side of Reed, between Thirteenth and Long lane; west side of Long lane,

between Federal and Schuylkill River; east side of Broad, between South Penn Square and Reed street; east side of Second, between Washington avenue and Dickinson street; west side of Broad, between Willow and Fairmount avenue; Ridge avenue, between Columbia avenue and Falls of Schuylkill; Vienna street, east of Frankford avenue to Paul street; Paul street to Huntingdon, and on Huntingdon to Howard, and on Howard, from Huntingdon to Lehigh avenue; south side of Lehigh avenue, from Howard to Fifth street; also, on Main street, Frankford, from Church to Frankford street, and on Unity street, between Main and Leiper street; on Cherry, between Third and Fourth streets; south side of Girard avenue, between Montgomery avenue and Ash street; west side of Thirteenth street, between Fairmount and Girard avenues.

About 65 miles of wire was purchased for the contemplated extension and improvement. But little of this wire was placed on the poles during the year, as the concentration of lines to Broad and Market streets made it necessary to re-arrange and in some instances rebuild the old lines.

Owing to the construction of the Pennsylvania Elevated Road to the Broad street Station, we were compelled to construct a line of poles and wires between Fifteenth and Twenty-third streets on Cuthbert street, early in the year. This required the running of new wire for our western circuits.

An additional new wire was run to Germantown to the several Fire Engine-houses. This was found necessary in order to relieve our Signal wires.

An additional wire was also run from Fifth and Chestnut streets to Kensington and Lehigh avenue. This was necessary to relieve wires already overtaxed.

Two new wires were placed on the top of the Mutual Union Telegraph poles from Fifth and Green, *via* Green, New Market, Vine, Front, South, Second, and Bainbridge streets, to

the Schuylkill river, for fire purposes. These two wires are in reserve, not yet having been put in service.

The following lines were also rebuilt and repaired:

North side of Market street, between Tenth and Juniper streets, and on the east side of Juniper, between Market and Cuthbert streets. For these lines, poles much larger and higher than others were used, so as to accommodate additional wires. Also, on Frankford avenue, between Girard avenue and Master street; east side of Second, between Market and Callowhill streets; and on south side of Callowhill, between Broad and St. John streets. The lines were also rebuilt on the north side of Market street, between Thirty-second and Forty-second streets, by the American Rapid Telegraph Company, in accordance with an ordinance approved December 8, 1880. Also, on Tioga street, east of Twentieth to Broad, and on Broad, between Tioga street and Germantown avenue, and on Nicetown lane, between Germantown and Frankford avenues. Also, on north side of Market street, between Twenty-first street and the Schuylkill river, and on the west side of Twentieth, between Market and Pine streets.

SIGNAL BOXES, APPARATUS, ETC.

During the year 30 electro-mechanical gong instruments were purchased. These were placed in the fire engine and truck companies' houses. 5 small engineers' gongs were also purchased to connect the houses of the Chief and Assistant Engineers of the Fire Department.

In addition to the above, 111 new and improved non-interference Sexton signal boxes were purchased. The greater part of these were placed in position before the close of the year.

THE NEW OFFICES.

The offices in the new City Hall to be appropriated for the use of this Department have not at the present date been fitted

up. We have the assurance of their being ready for the introduction of our new machinery during the present year.

To change the location of our Central office, rearrange and concentrate all our lines at Broad and Market streets necessarily involves a great amount of labor and expense, but we may congratulate ourselves that when finished we shall find the value, convenience, and practical utility of the work commensurate with the outlay.

REVENUE OF THE DEPARTMENT.

We have received and paid into the City Treasury during the past year the proceeds from the sale of old copper, zinc, etc., the sum of \$430.40.

With the exception of such items as the above, this Department heretofore has not been one from which the City has derived any revenue, but during the past year, under the operation of the ordinances of Councils approved December 31, 1880, and January 6, 1881, this state of things has been changed.

These ordinances provided for the issue of licenses for the use of City poles, for the maintenance of poles, and the erection of new poles, to the various telegraph and telephone companies in the City.

From these sources there has been received and paid into the City Treasury, as follows:

For attachment to City poles, . . .	\$3,803 50
For maintenance of poles, . . .	2,759 00
For erection of new poles, . . .	4,895 00
<hr/>	
Total,	\$11,457 50

EXPENDITURES.

Exclusive of salaries there has been expended during the year, \$39,937.80.

Of this amount, \$28,350.58 was used in the extension and improvement of the lines and the purchase of new apparatus.

MESSAGES, BUSINESS, ETC.

The total number of messages sent and received during the year 1881, is 214,555.

In order to show the increase of business in this Department, herewith is subjoined the details for the years respectively of 1870, 1880, 1881.

	1870.	1880.	1881.
Total number of messages transmitted during the year	72,528	214,038	241,555
Number of messages relating to missing persons.....	7,412	11,404	12,441
Number of messages relating to missing persons restored.....	1,549	576	625
Number of messages relating to lost children.....	5,157	4,855	4,713
Number of messages relating to lost children restored	2,288	2,359	2,622
Number of messages relating to criminals.....	1,423	10,451	11,816
Number of messages relating to lost property.....	1,686	8,829	9,259
Number of messages relating to vehicles restored to owners.....	394	275	318
Number of messages relating to animals restored to owners	916	808	645
Number of messages notifying Coroner.....	786	935	982
Number of messages notifying officers to attend Grand Jury and Courts.....	2,428	3,707	3,845
Number of messages relating to fires.....	5,091	11,501	10,735
Number of miscellaneous messages.....	45,479	155,338	156,553

UNDERGROUND TELEGRAPH AND ELECTRIC LIGHT.

The introduction of the Electric Light into our City with its supposed dangers and the large increase of telephone and telegraph wires has led to the agitation of the subject of placing all wires underground. That some underground system is not only desirable, but will soon become a necessity is not to be denied. Experiments now being made will doubtless discover and develop a system that may be adapted to the wants of the several lines when wise legislation to properly regulate and protect it will be needed.

During the year 386 alarms of fire were received over the

wires ; 16 second and 6 third, and 22 false alarms of fire were struck.

Thanking you for your kind assistance and co-operation in the management of this Department, also the efficient aid of my Assistant, the Chief of Police, Fire Marshal, Telegraph Operators, and Police Department.

I am, respectfully yours,

W. J. PHILIPS,
Superintendent.

Fire-alarm Telegraph, 1881.

Months.	First alarms sounded	Second alarms.	Third alarms.	False alarms.	Totals.
January	32	4	1	1	38
February.....	25	1	1	2	29
March.....	33	1	.....	3	37
April.....	24	1	1	3	29
May.....	23	.....	.....	3	26
June.....	21	.....	.....	3	24
July.....	27	1	1	1	30
August.....	37	2	.....	.....	39
September.....	25	2	1	1	29
October.....	30	2	.....	2	34
November.....	30	.....	.....	2	32
December.....	35	2	1	1	39
Totals.....	342	16	6	22	386

Showing number of alarms from each box during the year.

Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Box.	Alarm.	Total.
1	4	25	2	51	2	76	128	11	154	184	5	237	2	264	316	2	354	2	386
2	5	26	4	52	1	78	2	129	.....	156	2	185	.....	238	5	265	1	317	2	356	1	.....	.....
3	3	27	4	53	.....	81	4	131	.....	157	3	186	1	239	2	267	.....	321	.....	358	1	.....	.....
4	6	28	2	54	2	82	4	132	1	158	2	212	.....	241	.....	268	.....	323	2	361	6	.....	.....
5	1	29	3	56	.....	83	5	134	1	162	5	213	2	242	5	271	.....	324	.....	412	5	.....	.....
6	1	31	1	57	3	84	.....	135	5	163	.....	214	1	243	3	272	1	325	8	413	3	.....	.....
7	1	32	.....	58	.....	85	.....	136	.....	164	1	215	1	245	.....	273	5	326	1	414	2	.....	.....
8	3	34	.....	59	.....	86	2	137	5	165	1	216	.....	246	1	274	1	327	5	415	2	.....	.....
9	5	35	1	61	1	87	1	138	3	167	1	217	.....	247	2	275	.....	328	1	416	.....	.....	.....
12	8	36	1	62	.....	89	1	139	.....	168	6	218	1	248	.....	276	.....	229	.....	417	.....	.....	.....
13	1	37	2	63	.....	92	4	141	.....	169	2	219	3	249	2	281	1	341	1	423	.....	.....	.....
14	.....	38	5	64	2	93	3	142	2	172	.....	223	2	251	2	282	8	342	1	521	.....	.....	.....
15	1	41	7	65	3	94	1	143	.....	173	2	225	.....	252	3	283	3	343	1	842	.....	.....	.....
16	.....	42	5	67	1	95	1	145	.....	174	.....	226	.....	253	.....	284	4	345	.....	.....	.....	.....	.....
17	4	43	4	68	1	96	1	146	.....	175	1	228	1	254	.....	285	3	346	.....	.....	.....	.....	.....
18	2	45	7	71	1	123	.....	147	1	176	1	231	9	255	2	286	.....	347	.....	.....	.....	.....	.....
19	.....	46	.....	72	7	124	11	149	2	178	.....	232	2	257	1	312	.....	348	1	.....	.....	.....	.....
21	.....	47	.....	73	1	125	.....	151	1	179	.....	234	1	261	2	313	.....	351	2	.....	.....	.....	.....
23	.....	48	2	74	4	126	1	152	.....	182	2	235	1	262	2	314	.....	352	3	.....	.....	.....	.....
24	3	49	6	75	.....	127	3	153	2	183	.....	236	1	263	1	315	.....	353	.....	.....	.....	.....	.....
Total...	48	.....	56	.....	29	.....	45	.....	34	.....	29	.....	31	.....	35	.....	27	.....	30	.....	22	.....	.....

ANNUAL REPORT OF THE DEPARTMENT OF
HIGHWAYS.

Philadelphia, January 20, 1882.

HON. SAMUEL G. KING,

Mayor of the City of Philadelphia.

DEAR SIR :—I have the honor of herewith presenting you with the annual report of the receipts and expenditures of the Department of Highways for the year 1881.

Very respectfully,

WILLIAM BALDWIN,
Chief Commissioner of Highways.

Schedule A will show the receipts and the sources from whence derived.

Schedule B will show the appropriations, expenditures, and balances.

SCHEDULE A.

Philadelphia, January, 1882.

To WILLIAM BALDWIN, Esq.,

Chief Commissioner of Highways.

The following items compose the receipts of this Department for the year ending December 31, 1881 :

For sewer repaving.....	\$1,234 00
For sewer rents.....	665 00
For sewer assessments.....	5,585 94
For dray, cart, wagon, and barrow permits.....	2,302 25
For building permits.....	683 75
For vault permits.....	1,353 00
For hotel, private, and hackney coach licenses.....	555 00
For miscellaneous receipts.....	397 50
For passenger railway license.....	40,737 50
For omnibus license.....	1,250 00
For tolls, City railroads	2,061 14
For driver's license.....	135 00
	<hr/>
	\$56,970 08
	<hr/>

A. F. RANDOLPH,
Assistant License Clerk.

• SCHEDULE B.

Appropriations and expenditures of the Department of Highways, for 1881.

Items.	Appropriation.	Expended	Balance merging	Balance not merging.
1. Officers' salaries	\$24,757 06	\$24,457 06		
2. Paving intersections.....	977 01	974 06	\$2 95	
3. Repairing paved streets.....	37,119 73	37,106 76	12 97	
4. Repairing meadow banks....	500 00	500 00	.	
5. Repairing unpaved streets and roads.....	21,500 00	19,500 00	.....	\$2,000 00
6. Grading streets and roads....	15,371 92	14,240 67	.....	1,131 25
7. Repairing and rebuilding bridges	33 221 50	23,391 93	14 57	9,815 00
8. Repairing, altering, and extending sewers and inlets.	15,075 00	15,070 75	4 25	
9. Stationery, printing, and advertising	4,000 00	3,997 89	2 11	
10. Insurance on bridges.....	1,333 75	1,333 75		
11. Office and yard expenses.....	6,775 00	6,774 97	03	
12. Incidental expenses.....	1,750 00	1,749 06	94	
13. Street index boards.....	300 00	176 90	.....	123 10
14. Repairing and repaving streets in which passenger railway tracks are laid	39 00	39 00		
15. Salaries of bridge watchmen and engineers.....	16,628 84	16,628 84		
16. Grading, curbing, paving, and repairing footways and resetting curb.....	2,000 00	1,972 85	27 15	
17. Constructing branch sewers.	4,500 00	4,500 00		
18. Tramway, gutter, and crossing stone	22,394 79	22,394 79		
19. Work and material for City railroad	420 59	420 59		
20. Constructing new inlets.....	4,000 00	3,980 55	19 45	
21. Carriage hire and keep of horses for the Chief Commissioner.....	1,000 00	1,000 00		
22. Gas and lighting Girard avenue bridge.....	1,942 82	1,942 82		
23. Coal, oil, and engineer's stores for Penrose ferry bridge.....	800 00	799 67	33	
24. Constructing main sewers...	51,651 53	29,570 58	.....	22,080 95
25. Payment of bills incurred prior to 1881	12,000 00	11,997 44	2 56	
25½. Paving market plots on South Eleventh street.....	2,343 50	2,343 50		
26. Paving Market street, from Merrick to Thirtieth street, with Belgian blocks	42,000 00	31,500 00	.....	10,500 00
27. Grading and macadamizing Weccacoe avenue.....	3,500 00	1,472 57	.....	2,027 43
28. Crossing stones on Market street	4,893 15	4,893 15		
	\$332,795 19	\$235,030 15	\$87 31	\$47,677 73

SCHEDULE B—*Continued.*

	Appropriation.	Expended	Balance merging.	Balance not merging.
SPECIAL APPROPRIATIONS AND LOANS.				
Appropriation to pay deficiency bills, brought from books of 1880.....	\$3 44	.....	.....	\$3 44
Loan of October 14, 1872, brought from books of 1880.....	347 48	.....	.....	347 48
Loan of July 13, 1875, brought from books of 1880.....	2,698 21	.....	.....	2,698 21
Total.....	\$335,844 32	\$285,030 15	\$87 31	\$50,726 86

. Philadelphia, January, 1882.

WM. BALDWIN, ESQ.,

Chief Commissioner of Highways.

DEAR SIR:—Above please find account of the appropriations, expenditures, and balances of the Department of Highways for the year 1881.

Very respectfully,

M. M. COPPUCK,

Chief Clerk.

ANNUAL REPORT OF THE DEPARTMENT FOR SUPPLYING THE CITY WITH WATER.

To the Select and Common Councils
of the City of Philadelphia.

GENTLEMEN :—For the ninth time I have the honor to submit the Annual Report of the Water Department, wherein will be found the operations of the works for the year ending December 31, 1881, their condition and the extensions so much needed.

These demand your immediate attention and your earnest co-operation to avoid the calamity of a short supply, so fortunately averted last summer, though every other City on the Atlantic slope suffered either from impure water or an inadequate supply.

In my judgment, one million dollars would not compensate the loss sustained by one day's suspension of the City's industries for want of an adequate water supply, not to speak of the inconveniences of a domestic and sanitary character, and its importance for safety in case of fire.

Is it not, therefore, better to prevent by the proper use of the means at *your* command than to cure at such a fearful sacrifice?

Are not the people, who pay through this Department a surplus of one million dollars a year, entitled to an abundant supply of water and of an acceptable quality, which could be obtained by reservoir capacity for subsidence?

RECEIPTS.

The receipts of the Department for 1881 amount to \$1,479-605.12, of this \$1,474,056.11 was collected at the office of

the Registrar, and \$5,549.01 at the office of the Chief Engineer.

The increase over 1880 is \$33,263.59, of which \$32,500.65 was received by the Registrar, and \$762.94 by the Chief Engineer.

REVENUE.

The revenue for 1881 amounts to \$1,509,541.34, which includes the above receipts of \$1,479,605.12 and \$29,936.22 collected by the City Solicitor from liens for water-pipe, as per his weekly and monthly returns reported to this Department. The amount of water-pipe liens collected for 1881 was \$8,079.31 less than in 1880.

EXPENDITURES IN 1881.

From annual appropriation of December 31, 1880.....	\$434,486 50
" " " by transfer of December 2,	
1881, from the special of \$80,000, Item 24, in the	
annual appropriation.....	10,000 00
From special appropriation, refunds, December 31, 1880,	
and June 16, 1881.....	2,376 84
From special appropriation of \$80,000.00, less transfer	
of \$10,000 00.....	26,058.28
From special appropriation of \$100,000.00, less \$739.26,	
which was expended in 1880.....	88,427 29
From consolidated balances of loans of the \$56,000.00	
appropriated, less expended in 1880, \$1,170 35 =	
\$54,829.65.....	15,536 33
From balance of consolidated loans, \$15,037.17.....	2,502 50
Total expended in 1881.....	<u>\$583,387 74</u>
Total receipts for 1881.....	\$1,479,605 12
Total expenditures for 1881.....	<u>583,387 74</u>
Receipts in excess of expenditures.....	<u>\$896,217 38</u>
Total Receipts for 1881.....	\$1,479,605 12
Less expended from annual and special appro-	
priations.....	<u>565,348 91</u>
Profits of the Department for 1881.....	<u>\$914,256 21</u>

Profits for 1881.....	\$914,256 21
Add water-pipe liens collected by the City Solicitor...	29,936 22
Revenue in excess of all expenditures.....	<u>\$944,192 43</u>

SUMMARY OF EXPENDITURES FOR 1881.

Salaries of the Engineering Department.....	\$18,400 00
“ “ Registering Department.....	26,885 00
“ at Pumping Stations.....	<u>58,065 00</u>
Salaries	\$103,350 00
Supplies—Coal and wood.....	\$84,972 32
“ “ “ deficiency.....	24,887 60
“ Tallow, oil and gas.....	8,978 50
“ Small stores.....	<u>3,500 00</u>
	\$122,338 42
Repairs to machinery at works, for materials.....	\$14,986 06
Repairs to distribution, pipes, plugs, etc., materials.....	199 05
Repairs to buildings, grounds and reservoirs, materials.....	<u>12,484 94</u>
Materials.....	<u>\$27,670 05</u>
	\$27,670 05
Repairs to machinery at works, for wages..	\$11,013 06
“ distribution, pipes, plugs, etc., wages.....	24,732 11
Repairs to buildings, grounds and reservoirs, wages.....	<u>22,967 96</u>
Wages	<u>\$58,713 13</u>
	\$58,713 13
Incidentals—Books, stationery, printing, etc.....	6,498 89
“ Fuel, ice, rents, etc., for offices,	4,493 35
“ Carriage hire for Chief, Assistant and Superintendent...	<u>1,025 00</u>
	\$12,017 24
For maintenance—from annual appropriation.....	\$324,088 84
“ “ “ special “ and re-funds.....	<u>2,376 84</u>
Total expended for maintenance.....	\$326,465 68

IMPROVEMENTS TO DISTRIBUTION.

Drills.....	\$9,449 50	
Pipes, fittings, castings, material, etc.....	48,828 34	
Labor, laying pipes and shop rolls (wages).. <td>49,999 82</td> <td></td>	49,999 82	
Pipe laying roll (salaries).....	16,120 00	
	<hr/>	\$124,397 66
		<hr/>
		\$450,863 34
Less expended from special appropriation for refunds,		\$2,376 84
		<hr/>
Expended from annual appropriation.....	\$448,486 50	
Amount merged.....	358 50	
	<hr/>	\$448,845 00
Item 24, of \$80,000.00, a special appropriation for the extension of the works, less the transfer of \$10,000.00.....		
		<hr/>
		\$70,000 00
Annual appropriation.....	\$518,845 00	
	<hr/>	

The expenditure for maintenance was \$326,465.82, or nearly 22 per cent. of the receipts of the Department, and the expenditure for improvements and extensions was \$256,922 06, or 17 per cent. of the receipts.

The expenditures are classified as follows :

For materials, purchased from lowest bidders, under contract.....	\$333,966 30
For salaries, fixed by Councils.....	119,470 00
“ wages, paid mechanics and laborers, as rated by Committee.....	127,574 60
For refunds, paid in warrants.....	2,376 84
Total.....	<hr/>
	\$583,387 74

The surplus of receipts over expenditures has more than liquidated all loans provided for the use of the Department. If the water furnished gratuitously for all public purposes, including fire protection; and to charitable institutions at fifteen per cent. of the legal rates, was paid for at legal rates, this sum would meet the interest on the cost of the plant.

The water rates in Philadelphia are as low as any City in the world, and a greater quantity of water is pumped than in any City, London and Paris alone excepted.

The low rates for water inure to the benefit of the citizens, in accordance with the theory on which the works were established. This theory was not to make the works a source of profit, but to be self-sustaining and the application of the surplus receipts over expenditures to extensions in order to secure and maintain an abundant supply of the best quality.

If this Department were made to operate within its own sphere there would be ample means from its own resources to obtain the end in view, so much needed, an abundant supply of wholesome water, subsided so as to be acceptable to the most fastidious.

COMPARATIVE STATEMENTS.

During the eighteen years, including 1855 and 1872, the receipts of the Department were \$11,807,813.76, and the expenditures \$9,129,779.85, an expenditure of 77 per cent. on the basis of receipts. During the nine years, including 1873 and 1881, the receipts were \$12,018,533.68, and the expenditures \$7,400,157.70, an expenditure of less than 62 per cent. on the basis of the receipts. In other words, the 38 per cent. of surplus of receipts amounting to \$4,618,375.98 during the last nine years has been deposited with the City Treasurer, and has been used by Councils for the maintenance of the other departments or to lessen the tax rate.

During the first period of eighteen years the quantity of water pumped was about 170 billion gallons, and the work done, meaning a million gallons lifted 100 feet high, was 193 billion gallons.

During the second period, or the last nine years, the quantity of water pumped was about 162 billion gallons and the work done was 231 billion gallons.

This shows an increase of work done in the second period

of nine years, compared with the period of eighteen years, of over 20 per cent., involving an increase in the supplies and running expenses.

The expense of maintenance in 1881 was about double that of 1866, but the amount of work done in 1881 was about threefold that done in 1866.

In 1819, iron water-pipes came into general use and the use of wooden logs was abandoned.

Iron water-pipes were first used as an experiment in 1804 and again in 1817.

From 1819 to 1854 inclusive, a period of 36 years, 248 miles and 4,790 feet of iron pipes, weighing, as estimated, 58,195,359 pounds or 29,097 net tons, and 1,359 pounds were handled.

Of this amount there was taken out and twice handled 6,302 feet, weighing, as estimated 94,530 pounds or 47 net tons and 530 pounds, leaving 247 miles and 3,768 feet in the ground and added to the distribution of the City up to 1855. The estimated weight of this is 58,100,829 pounds or 29,050 net tons and 829 pounds.

From 1855 to 1872 inclusive, a period of eighteen years, 303 miles and 5,085 feet, weighing, as estimated, 83,534,413 pounds or 41,767 net tons and 413 pounds were handled. 116,792 feet, or 22 miles and 632 feet, weighing, as estimated, 2,511,271 pounds, were purchased from the Germantown Water Company. Of the amount laid by the City there were used for repairs, lowered and raised, taken out and twice handled 94,416 feet or 17 miles and 4,656 feet, weighing, as estimated, 3,608,436 pounds or 1,804 net tons and 436 pounds.

The cost during the eighteen years, from 1855 to 1872 inclusive, for lead, pipes, etc., and pipe laying, exclusive of the cost of the Germantown distribution, was \$3,716,134.94, of which \$1,581,828.02 was from loans and \$2,134,306.92 from taxation.

The cost of pipes handled, on the basis of the estimated

weight, which was 83,534,413 pounds, was \$4.45, nearly, per 100 pounds.

From 1873 to 1881 inclusive, a period of nine years, 219 miles and 3,599 feet, weighing, as estimated, 58,326,851 pounds or 29,163 net tons and 851 pounds were handled, and 29,350 feet, or 5 miles 2,950 feet, weighing, as estimated, 601,086 pounds, or 300 net tons and 1,086 pounds, were purchased from the Chestnut Hill Water Company. Of these amounts there were used for repairs, lowered and raised, taken out and twice handled, 140,259 feet, or 26 miles and 2,979 feet, weighing, as estimated, 3,816,485 pounds or 1,908 net tons and 485 pounds. The cost during this period of nine years for the lead, pipes, etc., and the pipe laying was \$2,675,009.57, of which \$645,996.37 was from loans, and \$2,029,013.20 from taxation. The cost of the pipe handled during this period, on the basis of the estimated weight, was \$4.58, nearly, per 100 pounds. The average cost since consolidation was \$4.51, nearly, per 100 pounds. The cost of lead, pipes, etc., and pipe laying, previous to consolidation, has not been ascertained nor is it likely to be, as the records of the Districts entering into the consolidated City are not accessible at this late date.

The \$16,529,937.55 expended since consolidation may be classified as follows:

The cost of maintenance.....	\$5,401,564 06
“ “ pipes etc. (distribution).....	6,391,144 51
“ “ machinery.....	1,463,359 04
“ “ buildings, grounds and reservoirs.....	2,815,066 70
“ “ works purchased, Germantown, Chestnut Hill, and payments made in 1855 and 1856 on the Twenty-fourth Ward works.....	236,539 81
“ “ drills, surveys and incidentals.....	222,263 43
Total expended since consolidation.....	\$16,529,937 55

Add to this, when ascertained, the cost of the Fairmount,

the Spring Garden, the Delaware, the old Twenty-fourth Ward Works, together with the Centre Square Works and their distributions, and we have the entire expenditure since the inception of the Water Works.

In the last nine years more pounds of pipe were handled than in the thirty-six years preceding 1855, and nearly two-thirds as much as in the eighteen years between 1855 and 1872 inclusive. In these nine years 198 miles and 3,570 feet of pipe was added to the 308 miles and 1,061 feet laid in the previous eighteen years, to which add the 247 miles and 3,768 feet laid previous to consolidation, and we have a total of 754 miles and 3,119 feet of pipage in the distribution, weighing, as estimated, 97,814, or nearly 100,000 net tons of cast-iron pipe.

CHERRY STREET SHOP.

The Cherry street shop is a valuable adjunct to the Department in that it gives such control of the employees as enables the repairs to the machinery and the pipes in the distribution to be done with promptness and dispatch.

This shop should be moved to the neighborhood of the Spring Garden Works, a location central to all the pumping stations, with railroad facilities to each of them. It should be enlarged and better tools and facilities provided for the constantly increasing demands made upon it to keep in repair and maintain in good order the machinery and pipes under the care of the Department. The present location of the shop in Cherry street would be very suitable for the Purveyor's office and yard for the Second District, being convenient to the centre of the City, where the largest and most valuable property is located.

TELEGRAPH.

The number of messages sent from this office during the year 1881 was 2,436 and the number received was 2,217,

making a total of 4,653. Of these 219 were in reference to leaks and breaks in the pipes in the distribution.

THE PUMPAGE DIAGRAM

Shows graphically the daily rainfall, the noonday temperature at Fairmount, the number of days in which no water passed to waste over the flash-boards, the number of days in which it did pass to waste. It shows also the daily pumpage at each of the Works, the total daily pumpage of all the Works, as well as the weekly average consumption of water.

BUILDINGS, GROUNDS AND RESERVOIRS.

These received the usual attention, so far as the means supplied would enable. When less than one per cent. on the estimated value is provided not much can be done in the way of keeping them in repair and good order. Less is provided for this purpose than in former years when loans and special appropriations were used to maintain and keep them in order. The standpipe at Spring Garden was scraped and painted, the one at the Delaware Works was changed into an air vessel as it was leaky and worn out, and the upper portion should be taken down and removed before it becomes dangerous. An overflow pipe with governing valves, stop-house and apron was provided at the southwest corner of the Delaware Basin by means of which the Belmont Works, and the new engine at the Spring Garden Works may be used to supply water to the Delaware Basin. At the Belmont Basin the thirty-six inch pumping main was carried over the top of the embankment in order to help subside the water furnished to West Philadelphia.

The brick lining of all the reservoirs which the frost disturbed was repaired, the railroad tracks at the various Works, both the sidings and those to the boiler houses were repaired and kept in good order under contract. At the Belmont and

Spring Garden Works 1,228 square yards of cobble paving were laid in the rear of the boiler houses. At the Spring Garden Works one of the coal bins was refloored. The excavation for the addition to the coal bin at Belmont was extended. At Belmont the building both inside and outside was painted, as well as the outside work at Spring Garden, Roxborough and Frankford. The tin roofs at Roxborough and Frankford were painted. All this painting was done under contract. At Fairmount the painting was done by the foreman and his helpers, and included the painting done to the machinery.

The roof over No. 1 Turbine and the water closets forming the piazza of the old Mansion House was so worn as to be leaky and dangerous. The old material was removed and replaced by a pavement upon brick arches supported upon I beams and Phoenix columns. The old floor in the basement at the Delaware Works was taken out and renewed under the engine-room and in the standpipe vault.

RECOMMENDATIONS.

Of the recommendations contained in the supplemental report presented to Councils October 1, 1880, the following have been provided for :

The 20 inch main on Market street, from Front to Broad.

The 20 inch main on Broad street, from Girard Avenue to Callowhill street.

The 20 inch main on Sixteenth street, from Spring Garden to Callowhill street.

Leaving the following to be provided for, and to which we would again urge your special attention.

The connecting of pipes at intersections.

Relay with larger pipes those of four inches and less.

Twenty inch main on South street, from Delaware avenue to and along Gray's Ferry road to Federal street.

Twenty inch main on Market street, from Broad to Twenty-second street.

Twenty inch main from Ninth and Jefferson to Marshall and Callowhill streets.

Thirty inch main on Twenty-first or Twenty-second street, from Callowhill to South street.

Twenty inch main on McCallum and Green streets, from Allen's lane to Manheim street.

Thirty inch main, from Belmont Reservoir down Fifty-second to Walnut street.

Twenty inch main on Lancaster avenue, from Fifty-second to Forty-fourth street.

Connect the ten inch pipe supplying the C. T. A. B. Fountain with the ten inch pipe on Elm avenue, to avoid a complete shut-off in the supply to West Philadelphia should a break occur in the present supply pipe.

Five million gallons per day pumpage is all that can be relied upon at Fairmount in the summer. Seventeen million gallons, the maximum average, was pumped at Belmont during 1881. A daily average of thirty-five million gallons for one month was pumped at Spring Garden, with one small engine in reserve. These three Works during the summer period of 1880 pumped a maximum average of fifty million gallons per day, while in 1881 they reached fifty-seven millions, an increase of fourteen per cent.

The increased distribution provided by the twenty inch main on Market and Broad streets and the twelve inch pipe on North Broad street will increase the consumption from these Works in 1882 to at least sixty-six million gallons, which is all that we can rely upon from them, without any reserve for the increased summer demand; so that additional engines and boilers are imperatively demanded and should be commenced immediately so that the supply for 1883 may be assured.

I would therefore advise that an engine and boiler house

be erected over the forebay in the rear of the present Works, and that engines and boilers capable of lifting from fifteen to twenty million gallons be purchased and erected. The old No. 4 overhead Cornish next to the Cramp engine can then be taken down and sold and in its place a large engine erected to be supplied with boilers erected in No. 4 boiler-house.

Duplicate engines should be provided for Frankford and Roxborough so as to avert any contingency in case of accident or injury to the present machinery.

Subsiding basins should be provided, such as the proposed Cambria, with its pumping and distributing mains, so as to assure a supply to the median levels.

The East Park Reservoir, as a subsiding basin, with its pumping and distributing mains, should be provided for the low levels.

An enlarged basin for subsidence at Mount Airy to supply Germantown.

PUMPAGE.

The total pumpage for 1881 amounted to 22,721,014,838 U. S. gallons, a daily average of 62,249,355, an increase over 1880 of 1,600,221,452 gallons, or more than $7\frac{1}{2}$ per cent., a daily average increase of 4,384,171.

The pumpage at Fairmount by water power was 7,575,326,689, a daily average of 20,754,319, a decrease, compared with 1880, of 312,569,565 gallons, or almost 4 per cent., a daily average decrease of 856,355 gallons.

For the first six months in 1881 the daily average pumpage was 28,496,604 gallons. For the month of June it was 32,981,374 gallons, while for the last six months it was only 13,138,268 gallons.

From August 13th to November 1st, a period of eighty days, the daily average pumpage was only 5,883,104 gallons.

In the month of September the daily average was but 5,220,277 gallons, the least average monthly pumpage in the

history of the works, corresponding to the least minimum flow of the river, as measured by Mr. Edwin F. Smith, Chief Engineer of the Schuylkill Canals, and reported by him at 167,200,000 gallons, as compared with the minimum flow reported for 1874, which was 245,500,000 gallons.

From July 2d to December 3d no water ran to waste over the dam, and as none was wasted during this period, and as the pumpage into the City reservoirs and mains from the Schuylkill was 60,079,697 gallons per day, about 107,000,000 gallons must have been used in the lockage of boats, leakage through the canal, the dam, and through the head gates at Fairmount Works.

Estimating the lockage at $7\frac{1}{2}$ millions, the remaining 99,500,000 gallons would represent the total amount of water as power, including all leakage through the dam and gates, and represents 19,000,000 gallons to pump one million gallons into the reservoirs. An attempt was made to measure the water admitted to the turbines, by means of an electric current meter, but the flume is so short that conflicting currents and eddies prevented even a rough approximation, so that we are still forced to *estimate* the actual quantity of water used in pumping.

The amount heretofore adopted by competent engineers has been 15 millions to pump one, nor does it seem far from correct. Leakages through the dam, 1,112 feet long, and through six gates, would make up the 19 millions, as observed.

The pumpage at the Spring Garden or Schuylkill Works was 6,902,344,760 gallons, a daily average of 18,910,533 gallons, an increase over 1880 of 1,418,683,480 gallons, or nearly 26 per cent., a daily average increase of 3,886,804 gallons.

For the first six months of the year the daily average was 10,663,153 gallons, for the month of June it was 14,570,153 and for the last six months it was 27,077,794, while for the months of September and October it was 33,801,238 gallons.

A comparison with the Fairmount pumpage will show how

these steam works supplement the Fairmount water-power works when the flow of the Schuylkill is insufficient to drive the turbine wheels.

The pumpage at the Belmont Works was 4,245,905,582 gallons, a daily average of 11,632,618 gallons, an increase over 1880 of 702,448,143, nearly 20 per cent., or a daily average increase of 1,924,515 gallons.

For the first six months of the year the daily average was 8,119,313 gallons, for the last six months it was 15,088,639 gallons, while the daily average during 61 days of September and October reached 17,000,000 gallons, or 92 per cent. of the theoretical capacity of the works.

The increased pumpage at the Schuylkill and Belmont Works was made possible by the new boilers and engines erected during the winter of 1880 and spring of 1881. These enabled us to give a plentiful supply of water to the second system or median levels, as well as to supplement the supply to the first system, or low levels, which could not have been done without them. The flow of the Schuylkill was never less, and but for this increased machinery Philadelphia would have suffered with New York, Brooklyn, Boston and Richmond, Va.

The pumpage at Delaware Works was 1,815,583,861 gallons, a daily average of 4,974,202 gallons, a decrease, compared with 1880, of 180,390,215 gallons, or 9 per cent., a daily average decrease of 494,236 gallons.

The pumpage at the Delaware Works since 1879 has been reduced 17 per cent. by means of the additional mains from the Schuylkill River Works, and by means of the increased machinery and boilers. The sewage poured into the Delaware river makes the water pumped at these works objectionable, and has forced the Department to reduce the pumpage at these works to a minimum, and, as soon as the East Park reservoir with its distributing mains are finished, may enable us to abandon the supply of water from this pumping station, and

protecting the water supply, as has been outlined in the report of this Department for 1876.

The pumpage at the Frankford Works was 880,083,222 gallons, a daily average of 2,411,187, a decrease, compared with 1880, of 70,565,986, or about 7 per cent., a daily average decrease of 193,332 gallons.

The pumpage at the Roxborough Works was 1,210,095,644 gallons, a daily average of 3,315,330 gallons, an increase of 93,558,535 gallons, almost 9 per cent., or 256,324 gallons.

The pumpage at the auxiliary works to Manatawna was 3,833,880 gallons, an increase of 772,710 gallons, or 25 per cent.

The pumpage at the Chestnut Hill Works was 87,841,200 gallons, a daily average of 240,661 gallons, a decrease compared with 1880 of 714,650 gallons, or almost one per cent. These works supply a suburban district composed chiefly of country seats, the summer population being much greater than at other times of the year; the daily average during the months of July, August, September, and October is 300,000 gallons, while during the remainder of the year it is about 200,000 gallons.

The total amount of water pumped into the reservoirs and distribution during 1881 was 22,721,014,838 gallons. This equated into work done amounts to 34,238,528,111 gallons pumped 100 feet high, an increase over 1880 of 2,552,252,839 gallons, or nearly 9 per cent.

The amount of water pumped by steam-power equated into work done was 26,663,201,422, nearly 80 per cent. of all the work done, and an increase over 1880 of 2,864,822,404 gallons pumped 100 feet high, or over 12 per cent.

The amount of work done by water-power was 20 per cent. of the total, and 4 per cent. less than in 1880.

EXPENSE OF PUMPAGE.

The work was accomplished at a total expense of \$235,-

611.64, or \$6.88 per million gallons lifted 100 feet high by both steam- and water-power, divided and compared with 1880 as follows:

	1880.	1881.
Wages of engineers and fireman per one million gallons, 100 feet.....	\$1 79	\$1 84
Coal.....	2 46	3 60
Oils and gas for lubrication and lighting.....	0 22	0 21
Repairs and boiler cleaning, and small stores.....	1 04	1 23
	<hr/> \$5 51	<hr/> \$6 88

the increased expenses due principally to the increased price of coal, small stores and repairs.

The expense of work done by water-power was \$2.21 per million, 100 feet high, against \$1.98 in 1880, and of that by steam-power \$8.20 per million, against \$6.68 in 1880, the average price of coal in 1881 being \$4.38, against \$3.34 in 1880.

RAINFALL AND FLOW OF RIVER.

The rainfall at Philadelphia for the year was 40.28 inches, at Reading 40.29 inches and at Lebanon 36.08 inches. The month of June was unusually wet, an average of 6.42 inches at the three points named, and compares with other years as follows: June, 1869, 5.07 inches; 1876, 3.22 inches; 1877, 5.62 inches; 1878, 3.70 inches; 1879, 5.12 inches; 1880, 2.97 inches; 1881, 6.42 inches. The remainder of the year was unusually dry, being for July, August, and September but 3.46 inches, and for the six months ending January 1, 1882, 14.08 inches. The corresponding rainfall during these six months in various years are as follows: 1869, 22.65; 1876, 25.39; 1877, 24.50; 1878, 21.12; 1879, 18.84; 1880, 19.66; 1881, 14.08.

During 173 consecutive days from July 1st to December 21st there were but two days in which any water flowed to waste over the dam, and during this time only 13 inches of rain fell. At Lebanon, from June 30th to September 26th,

a period of 89 days, or 3 months, but $1\frac{1}{4}$ inches of rain fell, being one of the dryest periods on record. The month of August was the dryest at Lebanon for 28 years.

The minimum daily flow of the Schuylkill is reported to have been but 167,000,000 gallons, or 21,600,000 cubic feet in 24 hours, or 250 cubic feet per second, or only .00022 cubic foot per acre per second, and .1389 cubic foot per second per square mile.

THE SUPPLY.

The supply during the year has been good. No complaints that were not due to local causes, and easily remedied, have been presented.

The old City had a fair supply, its only cause of complaint was for want of larger mains. The second system or median levels north of Spring Garden street had an abundance of water, the pressure not less than fifteen pounds at the plugs. The pressure in West Philadelphia is yearly becoming less, and should be augmented by a duplicate main from the Belmont Basin.

Frankford and Roxborough were abundantly supplied, although Germantown suffered during the dry summer by reason of the free use of water for irrigating lawns and gardens. The mains from the basin are not sufficient to carry enough water to keep up a pressure for household use and at the same time provide for irrigation.

QUALITY.

Those localities receiving the water directly from the Roxborough, Frankford, and Belmont Basins have had subsided water during the year, each basin having a present subsiding capacity of not less than one week. In the major part of the City, however, the water is supplied either directly from the river or through basins of small capacity; this defect should be remedied by the construction of the Cambria basin for the

second system or median levels and the finishing of the East Park Reservoir for the old City and low levels.

Brooklyn excepted, the organic impurities are not as bad as in other cities, as may be seen from the following report of Professor Leeds, of the Stevens Institute, Hoboken, N. J.

To improve the quality and prevent further contamination all the sewage of Philadelphia and inland towns on the Schuylkill should be excluded from the river.

The expense of preventing pollution would be far less than the cost of bringing water to the City from remote sources, which has been estimated at from ten to thirty million dollars.

HOBOKEN, N. J., June 29, 1881.

CERTIFICATE OF FINAL WATER ANALYSIS.*

From whom received.

W. H. McFadden, Chief Engineer. No. 16.

When received. June 24, 1 P. M.

Title of Label. Philadelphia Water.

Source of Sample. Spring Garden and Corinthian Basins—Schuylkill water.

Color, none. Taste, none. Smell, none.

DATA OBTAINED BY ANALYSIS.

	Parts in 100,000.	Grains per gallon.
I. Free ammonia.....	0.001	0.0006
II. Albuminoid ammonia....	0.018	0.0105
III. Oxygen required to oxidize organic matter.....	0.460	0.268
IV. Nitrites.....	None.	None.
V. Nitrates.....	0.6845	0.399
VI. Chlorine.....	0.30	0.175
VII. Total hardness.....	4.40	2.56
VIII. Permanent hardness.....	.....	.....
IX. Temporary hardness.....	.....	.....
X. Total solids.....	14.30	7.75
XI. Mineral matter.....	6.00	3.50
XII. Organic and volatile matter.....	8.30	4.25
XIII. Other data, when required for judgment.		

* A Preliminary Analysis is limited to data included under Sections I, II, VI, and VII, and is sufficient to determine whether the water is good enough to warrant further work. A Final Analysis includes all the data, and is essential to a sound judgment as to whether the water is to be finally endorsed as safe for drinking purposes, and fit for technical use.

The U. S. Gallon is taken at 58.318 grains.

The *Free Ammonia* is one-eighth of the amount permissible in safe drinking-water. The *Albuminoid Ammonia* approaches very closely to the maximum allowable amount and is twice that which is present in the Brooklyn (Ridgewood) water. The *Ratio* of the *Mineral* to the *Organic Matter* is 6 : 8.

INTERPRETATION OF RESULTS: By telegraphic despatch to the various cities, and by personal collection, samples were obtained from many of the principal cities of eastern United States, on the 23d—28th of June and analyzed with the the result of showing, that the order in regard to Purity was as follows: I. Brooklyn, the purest. II. Philadelphia. III. Baltimore. IV. Washington. V. Croton. VI. Hoboken. VII. Jersey City. VIII. Oswego. IX. Wilmington, Del. X. Boston (Cochituate).

The Philadelphia is safe drinking-water, but much inferior to the Brooklyn, in which the *Ratio* of the *Mineral* to the *Organic Matter* is 5 : 1.

Signed, ALBERT R. LEEDS, Ph.D.,
Professor of Chemistry, Stevens Institute of Technology.

MACHINERY AT THE WORKS.—REPAIRS, ETC.

FAIRMOUNT.

Turbines Nos. 1 and 9, the crossheads were lined up.

Turbine No. 3, the step was renewed.

Turbine No. 5, the plunger was repaired.

Turbines No. 7 and 8, the valves were renewed.

SPRING GARDEN.

Engine No. 4, Overhead Cornish, the follower was repaired in the steam-piston and new foot-valves put into the air-pumps. The steam-piston and water-valves may need renewal.

Engine No. 5, Side-lever Cornish. General repairs were made. The pump-valves were taken out and renewed. All balance steam valves were renewed, and the connections refitted. Copper steam connections made and U. S. metallic packing applied to the piston-rod.

Engine No. 6, *Simpson Compound*. The pump-valve of
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bucket and plunger was repaired and bushed. Both steam piston-heads, broken May 11, were renewed complete with rings, springs and followers. The crank was bored out in place, a new crank-pin made and replaced and the engine lined up. U. S. metallic packing was applied to both high and low pressure piston-rods. The steam valves were repaired and ground in, the steam-pipe connections renewed and valves reset.

No. 7 Engine, Cramp. The pump-valves were repaired and the broken springs and guard plates renewed. The connecting-rods and links refitted.

Hot Well and Steam Pipe Connections and Boiler-room. All of the hot wells were connected to a 5 inch main, leading to the donkey pumps and injectors in the boiler-rooms, and independent connections made to boilers from donkey pumps. Independent steam connections were made to each of the engines, all the valves were refitted and repaired. All the boilers were cleaned, the furnaces relined, and the brickwork repaired. New mouth-pieces were put in No. 4 boilers, and the fire-fronts of No. 6 tubular boilers renewed. These boilers have been in use since 1870. The tubes are becoming leaky and should be renewed.

BELMONT.

But little repairs were made to the engines and pumps. New valves, where required, were put in, the air-pump links and brasses were refitted. The steam-jacket of No. 2, broken August 27, 1881, was repaired. The low pressure piston-heads of the No. 3 Engine are cracked and must be renewed and No. 2 Engine overhauled.

In the boiler-room the cylinder boilers were cleaned, the furnaces relined, and the brickwork repaired. New mouth-pieces were set in boilers, the steam-pipe fittings and valves repaired.

DELAWARE.

Engine No. 1, High Pressure. The steam valves were refitted and the steam piston rings reset with blocks.

Engine No. 2, Low pressure. The links and brasses were renewed, the valve-rods repaired, lifting arms for rockers on valve-rods renewed. The pumps of these two engines require extensive repairs; the cylinders should be bored, the pistons renewed and the rods straightened.

Engine No. 3, Worthington. A new piston replaced the one broken July 10. The air-pump valves were renewed, and the steam cylinder of the right-hand low pressure engine patched. A new cylinder has been ordered and the engine must have extensive repairs made for next summer use.

Boiler-room. All the boilers were cleaned, the furnaces were relined and the tubular boilers patched.

The cylinder boilers have been condemned by the City Boiler Inspector, as per the following letter.

DEPARTMENT OF STEAM ENGINE AND BOILER INSPECTION.

PUBLIC BUILDING,
Entrance Market and Juniper streets.

Philadelphia, January 30, 1882.

DR. WM. H. MCFADDEN,
Chief Engineer.

DEAR SIR:—I respectfully call your attention to the critical and unsafe condition of the cylinder boilers at the Delaware Water Works. Having carefully examined these boilers, we find the lower shells worn out and unfit to be used.

The iron is very badly corroded and reduced by oxidation. In some of the sections the iron is wasted nearly through the sheets. There are already a number of patches on these sections. This is the condition of all of the lower shells, all of which will have to be renewed.

The upper shells of the two south end boilers are in a passably good condition, but the upper shells of the six north side boilers are in a bad condition ; they are badly grooved in the seams and have already 28 or 30 patches on.

These boilers have been in use for 31 years, much of the time both day and night. The boilers were put in by Messrs. Morris & Co., in 1851, and it must be apparent to you that in this long use would be entirely worn out. I am impressed it would be injudicious and unwise to repair these boilers.

In view of the above facts and the present condition I am obliged to withhold my approval.

Very truly, etc.,

JOHN OVERN, *Inspector.*

FRANKFORD.

No. 1 Engine, Cramp. The cut-off rockshaft was renewed and new steam joints made on the steam-chest, cylinder cap and steam pipes. The foot valves of the pump must be renewed, and the engine generally repaired.

Boiler-room. The boilers were cleaned, all steam pipe joints remade, the check-valves were refaced and ground in, and stop-valves repaired.

ROXBOROUGH.

Engine No 2, Worthington. The pump valves were renewed and the air-pumps repaired

Boiler-room. The boilers were cleaned, the furnaces relined and the brickwork repaired. Extensive repairs were made to the tubular boilers, 21 tubes renewed. The cylinder boilers patched, new mouth-pieces placed, steam joints, pipes, valves and fittings repaired.

The cylinder boilers at these Works should be taken out and replaced by new boilers.

The Roxborough auxilliary engine was repaired, the boiler cleaned, steam joints made, etc.

CHESTNUT HILL.

Engine No. 1, Geared. The pump connecting-rod, the spur-wheel and pinion were renewed, the steam valves on the engine repaired, and all joints made.

Engine No. 2, Knowles. The pump valves were repaired, and new gum rings put on pump plunger. All the drip and exhaust pipes were connected and carried outside of engine-room.

Boiler-room. The old cylinder boilers were cleaned and repaired, supplied with new grate-bars, safety valves, stop valves, check valves, water columns and gauge cocks.

EXTENSION OF WORKS.

The Worthington engine erected at Spring Garden Works under contract dated September 20, 1880, went into operation July, 1881, and has been in commission ever since. A shed was erected to protect it from the weather, the contractor for building the engine-house having failed after he had built the foundations, and the work has been relet. The contractor for building and setting the boilers at Spring Garden and Belmont finished his work in the spring; the boilers were examined and passed by the City Boiler Inspector before the payments for them were made. These boilers have been in service since their completion.

The contract was awarded to W. Bugbee Smith for the erection of a standpipe at the Spring Garden Water Works and the removal of the old West Philadelphia standpipe, using such parts of it as were suitable for the new standpipe. The contractor built the foundation for the new standpipe and furnished the base castings.

At Chestnut Hill a new boiler was furnished and set under a contract by Messrs. Hilles & Jones. The pools were all cleaned, the building painted and repaired.

DETAILED EXPENDITURES OF THE DEPARTMENT FOR 1881.

General Appropriations.	Appropriated.	Expended	Balance Merging
An Ordinance making an appropriation to the Department for Supplying the City with Water for the year 1881. Approved December 31, 1880.....	\$518,845 00		
ENGINEERING—SALARIES.			
Items 1, 20½ and part of 2.....	\$18,400 00		
Salary of Chief Engineer.....		\$4,500 00	
“ Chief Clerk to Chief Engineer.....		1,800 00	
“ Assistant “ “.....		1,080 00	
“ three Assistant Engineers.....		5,400 00	
“ Draughtsman.....		1,350 00	
“ General Superintendent of Works..		1,800 00	
“ Clerk to Gen. “ “ ..		850 00	
“ Muster Clerk.....		810 00	
“ Telegraph Operator.....		810 00	
		\$18,400 00	
REGISTERING, COLLECTING WATER RENTS, ETC.—SALARIES.			
Items 3, 9, 10 and part of 2.....	26,885 00		
Salary of Registrar.....		2,500 00	
“ Chief Clerk to Registrar.....		1,350 00	
“ Receiving Clerk.....		1,300 00	
“ Permit Clerk.....		1,080 00	
“ Registering Clerk.....		1,080 00	
Amount carried forward.....		\$7,310 00	

General Appropriations.								Appropriated.	Expended	Balance Merging
Amount brought forward.....									\$7,310 00	
Salary of two Entry Clerks.....									1,800 00	
" four Bill Clerks.....									3,600 00	
" Pipe Clerk (registering).....									810 00	
" fourteen Inspectors.....									12,600 00	
" Messenger									765 00	
PUMPAGE—SALARIES.									\$26,885 00	
Items 4, 5, 6, 7, 7½, 8, 8½.....								\$58,065 00		
Works.	Engineers.	Assistant Engineers.	Firemen, Oilers, Coal Passers, etc	Watchmen.			Police			
				Works.	Basins.	Grounds.				
Fairmount.....	2	9	.....	.....	.....	2	2	.....	10,575 00	.....
Delaware.....	2	.....	11	.....	2	.....	.....	.....	10,575 00	.....
Schuylkill.....	2	.....	12	.....	2	.....	.....	.....	12,420 00	.....
Belmont.....	2	.....	14	1	1	.....	.....	.....	12,600 00	.....
Chestnut Hill...	.....	1	1	.....	.....	.....	.....	.....	1,275 00	.....
Roxborough.....	2	.....	6	.....	1	.....	}	.....	7,020 00	.....
" aux. ....	.....	1	.....	.....	.....	.....		.....
Frankford.....	1	.....	2	1	1	.....	.....	.....	3,600 00	.....
									\$58,065 00	
SUPPLIES.										
COAL AND WOOD.										
Item 13.....								\$85,000 00		
Belmont, 50 cords wood, at \$6.45, contract.....									322 50	.....
Schuylkill, 56 " " "									361 20	.....
Delaware, 30 " " "									193 50	.....
Roxborough, 20 " " "									129 00	.....
Amount carried forward.....									\$1,006 20	.....

General Appropriations.	Appropriated.	Expended	Balance Merging
Amount brought forward.....		\$1,006 20	
Frankford, 20 cords wood, at \$6.45, contract.....		129 00	
Chestnut Hill, 10 " " "		64 50	
Delaware, 69'00 tons coal, at \$5.55.....		382 95	
" 1,995'00 " at 4.34, contract...		8,660 47	
Sch'llkill, 6,701'02 " at 4.44, "		29,753 02	
Roxboro', 4,417'12 " at 4.33, "		19,133 32	
Belmont, 4,940'16 " at 4.32, "		21,344 26	
Ches. Hill, 575'03 " at 4.75, "		2,731 96	
Frankford, 408'00 " at 4.33, "		1,766 64	
		\$84,972 32	\$27 68
TALLOW, OIL, AND GAS.			
Item 14	\$3,500 00		
Trans., June 20th, from Item 20.....	1,000 00		
	\$4,500 00		
55½ gals. castor oil, at .69, contract...		38 30	
395 lbs. Dixon's mch. gr., at .10.....		39 50	
252½ gals. engine oil, at .25, contract...		63 12	
780 " " at .20, "		156 00	
1,172 " " at .23, "		269 68	
1,301¾ " " at .21, "		273 39	
250½ " valvoline, at 1.25.....		313 12	
590 " lard oil, at .65, contract...		383 50	
2,147 " head light oil, at .17, "		364 99	
31,380 lbs. tallow, at .6½, "		2,039 70	
100 gross sponge cloths, at 5.50, "		550 00	
		\$4,491 30	8 70
GAS AT WORKS AND PURVEYOR'S OFFICES.			
Item 14½.....	4,500 00	4,487 20	12 80
SMALL STORES.			
Item 15.....	3,500 00		
Globes for lamps, contract.....		3 44	
Torches, contract.....		7 20	
Amount carried forward.....		\$10 64	

EDMUND J. JAMES

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General Appropriations.	Appropriated.	Expended	Balance Merging
Amount brought forward.....	\$10 64
Hardware, contract.....	10 90	.....
Brooms, contract.....	34 02	.....
Red lead.....	44 60	.....
Sundries.....	33 86	.....
Cotton waste, contract.....	59 07	.....
Emery cloth, contract.....	55 50	.....
Copper oilers, contract.....	52 25	.....
Gum, contract.....	67 76	.....
Iron barrows, contract.....	85 87	.....
Painting material.....	163 75	.....
Gum goods (tools), contract.....	368 34	.....
Hardware (tools), contract.....	570 07
Packing, contract.....	843 37
Sponge cloths, contract.....	1,100 00
		\$3,500 00	

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General Appropriations.								Appropriated.	Expended.
Repairs—Items 16, 19, 19½, 21.....									
Repairs to Machinery—Item 16.....								\$22,500 00	
Transferred December 2, 1881, from Item 24.....								3,500 00	
								\$26,000 00	
Material.	Roxborough.	Frankford	Chestnut H.	Fairmount.	Belmont.	Schuylkill.	Delaware.		
Boiler fluid, contract.....	\$200 00	\$50 00	\$50 00	.....	\$450 00	200 00	\$150 00	.....	1,100 00
Copper pipe.....	.....	.....	.....	.....	.....	37 49	.....	.....	37 49
Gum rings & valves, con	264 45	48 77	6 15	\$90 48	53 08	203 33	118 72	.....	784 98
Brass steam fittings, “	341 88	266 30	138 98	94 70	404 49	1,418 8	222 26	.....	2,887 49
Wrought iron “ “	256 45	11 20	17 70	3 93	236 77	1,488 41	96 69	.....	2,111 15
Repairs to boilers.....	495 98	.....	.....	.....	8 96	2,306 33	.....	.....	2,811 27
Machine castings, cont..	265 83	51 77	.....	.....	127 23	939 24	.....	.....	1,384 07
Felt duck.....	.....	.....	.....	.....	.....	9 10	.....	.....	9 10
Fire brick, contract.....	183 94	.....	.....	.....	193 65	346 52	118 40	.....	842 51
Machine work.....	8 38	1 50	4 65	1 86	31 46	26 17	1 75	.....	75 77
Packing, contract.....	.....	.....	.....	280 00	.....	570 40	160 00	.....	1,010 40
Combination felt, cont..	.....	.....	.....	.....	72 00	109 56	.....	.....	181 56
Lumber, contract.....	.....	.....	.....	17 40	.....	29 41	.....	.....	46 81
Feed water heater, cont..	.....	.....	.....	.....	.....	.....	850 00	.....	850 00
Piston rod body.....	.....	.....	.....	.....	.....	.....	91 75	.....	91 75
Current meter, contract.	.....	.....	.....	195 00	.....	.....	.....	.....	195 00
Cotton waste, contract..	.....	.....	.....	104 39	.....	.....	.....	.....	104 39
Duplex pump, “ ..	180 50	.....	.....	.....	.....	.....	.....	.....	180 50
Wren bars, “ ..	139 88	.....	.....	.....	.....	.....	.....	.....	139 88
Repairs to brick arch.....	.....	.....	.....	.....	141 94	.....	.....	.....	141 94
Total.....	\$2,337 29	\$429 54	\$217 48	\$787 76	\$1,719 58	\$7,684 84	\$1,809 57		\$14,986 06
WAGES.									
Cleaning boilers.....	\$111 00	.....	.....	.....	\$1,175 69	\$901 30	288 00	.....	2,475 99
Machinists and extra firemen.....	447 18	\$243 30	\$61 17	\$664 87	580 87	1,311 12	357 68	.....	3,666 19
Bricklayers.....	353 75	74 25	.....	52 25	1,055 38	2,369 75	480 75	.....	4,386 13
Coal passers.....	.....	.....	.....	.....	124 25	227 50	.....	.....	351 75
Riggers.....	.....	.....	.....	.....	55 00	.....	.....	.....	55 00
Hauling.....	.....	.....	.....	26 00	26 00	26 00	.....	.....	78 00
Total.....	\$911 93	\$317 55	\$61 17	\$743 12	\$3,017 19	\$4,835 67	\$1,126 43		\$11,013 06

General Appropriations.	Appropriated.	Expended	Balance Merging.
REPAIRS TO DISTRIBUTION.			
Item 19.....	\$15,000 00		
Plumbing.....		\$26 17	
Filling break over pipe.....		30 00	
Paving around plugs, contract.....		142 88	
Wages—Shop, Pressure Inspector.....		858 75	
“ Germantown District.....		884 50	
“ Manayunk “.....		922 25	
“ First “.....		2,099 75	
“ Second “.....		3,116 98	
“ Third “.....		3,587 25	
“ Fourth “.....		3,330 50	
		\$14,999 03	97
MAKING NEW CONNECTIONS.			
Item 19½.....	10,000 00		
Wages—First District.....		\$1,455 75	
“ Second “.....		1,955 25	
“ Third “.....		2,872 76	
“ Fourth “.....		3,125 37	
“ Manayunk District.....		523 00	
		\$9,932 13	\$67 87
REPAIRS TO BUILDINGS, GROUNDS AND RESERVOIRS.			
Item 21.....	\$30,000 00		
Trans. Dec. 2, 1881, from Item 24....	5,500 00	35,500 00	
Material—Wire screen.....		\$1 20	
“ Repairs to tool-house.....		3 35	
“ Tolls, Columbia bridge.....		3 87	
“ Terra cotta pipe.....		8 40	
“ Flag-stone.....		10 35	
“ Repairs to coal buckets.....		24 78	
Amount carried forward.....		\$51 95	

General Appropriations.	Appropriated.	Expended	Balance Merging.
Amount brought forward.....	\$51 95	.....
Material—Services of diver.....	30 00	.....
“ Gum hose, contract.....	49 50	.....
“ Plumbing.....	69 40	.....
“ Painting roofs, contract.....	139 65	.....
“ Gasket and waste “	148 53	.....
“ Castings for R.R. tracks, contract	166 84	.....
“ Scales, contract.....	167 00	.....
“ Repairs to wharf, Del., contract..	232 11	.....
“ Hardware, contract.....	714 37	.....
“ Painting stand-pipe, sch. contract	300 00	.....
“ Iron coal cars, contract.....	411 00	.....
“ Paints, brushes, etc., contract.....	642 90	.....
“ Repairs to tracks, contract	931 52	.....
“ Earth excavation and cobble pav. contract.....	778 84	.....
“ Repairs to stand-pipe, Del.....	673 46	.....
“ Repairs to roofs and spouts.....	778 29	.....
“ Cleaning res., C. Hill, contract....	774 50	.....
“ Bricks, lime and cement, “	1,273 84	.....
“ Removing ashes, contract.....	1,578 00	.....
“ Lumber, contract.....	1,343 43	.....
“ Painting at works, contract.....	1,229 81	.....
		<hr/> \$12,484 94	
Wages—Coal passers	1,673 49	.....
“ Watchmen, Schuylkill and Frankford reservoir.....	432 25	.....
Wages—Riggers.....	1,032 18	.....
“ Gardeners.....	957 25	.....
“ Bricklayers	2,266 88	.....
Amount carried forward.....	<hr/> \$18,846 99	.....

General Appropriations.	Appropriated.	Expended	Balance Merging.
Amount brought forward.....		\$18,846 99	
Wages—Janitor and Watchmen at office.....		2,003 25	
“ Painters.....		1,727 00	
“ Helpers.....		2,141 13	
“ Hauling material and supplies.....		2,415 00	
“ Laborers.....		2,531 27	
“ Stone cutters and masons.....		2,895 26	
“ Carpenters.....		2,893 00	
		\$35,452 90	\$47 10
INCIDENTALS.			
Items 11, 12, 17, 23.....			
BOOKS, STATIONERY, ADVERTISING, ETC.			
Item 11.....\$5,000 00			
Transferred June 20, 1881, from Item 20, 1,000 00			
Transferred Dec. 2, 1881, from Item 24, 500 00	\$6,500 00		
Books and stationery, contract.....		3,182 48	
Printing report, contract.....		992 33	
Advertising for privilege of cutting ice.....		62 40	
“ for removal of stand-pipe.....		1,007 63	
“ annual supplies.....		1,254 05	
		\$6,498 89	\$1.11
OFFICE EXPENSES, FUEL, ETC.			
Item 12.....\$4,000 00			
Transferred Dec. 2, 1881, from Item 24, 500 00	\$4,500 00		
Iron pipe, contract.....		5 00	
Freight.....		13 33	
Testing boiler plates.....		15 00	
Meals for workmen.....		22 05	
Books, Ordinances of Councils.....		21 00	
American District service.....		22 66	
New towels.....		24 00	
Amount carried forward.....		\$123 04	

General Appropriations.	Appropriated.	Expended	Balance Merging.
Amount brought forward.....		\$123 04	.....
Weighing old boilers.....		25 92	.....
Ground rent		26 66	.....
Rent of testing scales.....		55 00	.....
Morning papers.....		37 44	.....
Hardware, contract.....		57 35	.....
Washing towels.....		84 00	.....
Brooms, brushes, etc., contract.....		84 17	.....
Rent of offices		100 00	.....
Repairs to heater, lounge, telegraph instrument, tools, etc.....		139 69	.....
Ice, contract.....		192 14	.....
Aquarium.....		125 00	.....
Coal, contract.....		170 20	.....
Carriage hire, contract.....		142 00	.....
Meals for Registrar's Department.....		147 60	.....
Postage stamps		279 50	.....
Engineers' supplies, contract.....		203 71	.....
Sundry small items.....		345 37	.....
Carpet and matting.....		323 63	.....
Stationery, contract.....		487 03	.....
Transportation—Inspectors and workmen, ...		1,343 90	.....
		<u>\$4,493 35</u>	<u>\$6 65</u>
CARRIAGE HIRE.			
Carriage hire and keep of horse of C. E. Item 23.....	\$650 00	650 00	.....
Carriage hire and keep of horse of General Superintendent of works, Item 17.....	375 00	375 00	.....
DEFICIENCIES.			
To pay deficiency of bills for coal delivered in 1880, Item 25.....	\$25,000 00		

General Appropriations.	Appropriated.	Expended	Balance Merging.
Belmont, 2,555.08 tons, at \$3 35.....		\$8,560 59	
Roxborough, 603.18 " " 4 37.....		2,639 04	
Schuylkill, 2,734.13 " " 4 47.....		12,223 89	
Fairmount, 298.11 " " 4 60.....		1,373 33	
Freight—Transfer of coal from Belmont to Schuylkill.....		90 75	
		\$24,887 60	\$112 40
	\$324,375 00	\$324,088 4	\$286 16
Expended for maintenance from annual ap- propriation.....		\$324,088 84	
Expended for maintenance from special ap- propriation, refunds.....		2,376 84	
Total expended for maintenance.....		\$326,465 68	
IMPROVEMENTS.			
Drilling and making new attachments, Item 18.....	\$9,500 00		
Wages—First District.....		\$1,716 75	
“ Second “		1,715 50	
“ Third “		1,662 00	
“ Fourth “		1,619 00	
“ Manayunk District.....		1,433 25	
“ Germantown “		1,303 00	
		\$9,449 50	\$50 50
Pipes—Special castings, fire plugs, stop cocks, lead, brass, iron and other materials, Item 22.....	\$50,000 00		
Packing, contract.....		2 34	
Leather, “		3 50	
Use of siding.....		7 00	
Amount carried forward.....		\$12 84	

General Appropriations.	Appropriated.	Expended	Balance Merging.
Amount brought forward.....		\$12 84	
Lanterns, contract.....		12 50	
Alcohol “		13 17	
Hardware “		17 25	
Linseed oil “		20 25	
Headlight oil “		27 88	
Repairs to boiler shop.....		28 24	
Varnish		30 72	
Tubeing, contract.....		39 38	
Machine work.....		39 99	
Repairs to tools.....		39 27	
Wharfage.....		41 85	
Repairs to water meters.....		42 69	
Sheer poles.....		45 00	
Blasting powder, contract.....		49 65	
Freight.....		54 36	
Lard oil, contract.....		55 77	
Red clay.....		56 93	
Coke.....		74 70	
Gum rings for plugs, contract.....		124 00	
Rent of shops—Second and Manayunk districts.....		125 00	
Malleable castings, contract.....		156 01	
Gum goods, contract.....		178 70	
Water meters “		294 00	
Gasket and waste, contract.....		388 84	
Sponge cloth, contract.....		576 20	
Coal and wood for shop, contract.....		738 75	
Brass steam fittings, contract.....		853 06	
Patent plug valves “		1,000 00	
Hauling, contract.....		1,216 66	
Amount carried forward.....		\$6,353 66	

General Appropriations.	Appropriated.	Expended	Balance Merging.
Amount brought forward.....		\$6,353 66	.....
Lumber, contract.....		1,568 81	.....
Brass castings, contract.....		1,692 44	.....
Special pipe castings, contract.....		2,331 57	.....
Iron and steel, contract.....		3,266 33	.....
Lead, contract.....		4,837 59	.....
Iron shop castings, contract.....		5,131 72	.....
Barton patent valves “		5,410 00	.....
Iron pipes and special pipe castings, contract		19,407 70	.....
		<u>\$49,999 82</u>	<u>\$0 18</u>
LABOR IN LAYING PIPES, SETTING AND FITTING PLUGS, STOPS, ETC.			
Item 20.....	\$52,200 00		
Transferred June 20, 1881, to Item 11.....	\$1,000 00		
Transferred June 20, 1881, to Item 14.....	1,000 00		
Transferred June 20, 1881, to new Item 26.....	1,350 00		
	<u>\$3,350 00</u>	\$48,850 00	
Inspecting pipe.....		\$246 37	.....
Measuring over pipe.....		536 60	.....
Wages—Assistant Engineers’ roll.....		1,130 00	.....
“ Manayunk District.....		1,486 11	.....
“ Germantown “		2,346 37	.....
“ First “		2,851 25	.....
“ Second “		8,997 75	.....
“ Third “		3,951 75	.....
“ Fourth “		3,899 00	.....
“ Shop roll.....		23,383 14	.....
		<u>\$48,828 34</u>	<u>\$21 66</u>

General Appropriations.	Appropriated.	Expended	Balance Merging.
PIPE LAYING—SALARY ROLL.			
Items 26, 21½, 20½, part of 2 and 3...	\$16,120 00		
Salary of Superintendent of City Repair Shop		1,440 00	.....
“ Clerk to “ “ “		850 00	.....
“ Six Purveyors.....		8,880 00	.....
“ Five Clerks to Purveyors		3,600 00	.....
“ Two pipe recording Clerks.....		1,350 00	.....
Amount appropriated, less the \$80,000 00, special Item 24.....			
Amount appropriated by transfer from the \$80,000 special..... 10,000 00	\$448,845 00	\$448,486 50	\$358 50
Less expended for maintenance from annual appropriation.....	324,375 00	324,088 84	286 16
	\$124,470 00	\$124,397 66	72 34
Expended for improvements from annual appropriation.....		\$124,397 66	
SPECIAL APPROPRIATIONS.			
REFUNDS.			
Special appropriation to refund certain twice paid and overpaid water rent and pipe laying bills, December 31, 1880.....	738 99	492 79	Not merging. 246 20
Special appropriation to refund certain twice paid and overpaid water rent and pipe laying bills.....	2,764 35	1,884 05	880 30
Included in maintenance.....		\$2,376 84	

EXTENSIONS (Continued).

EXPENDITURES.				Balance not merging.
Specific Items.	Amounts available for 1881.		Loans.	
	Special approp ^r tions			
Brought forward.....	\$70,000 00			
For the purchase of pipe, special castings and fittings, inspecting and hauling the same, and for labor necessary to lay a water-main on Market street, from Broad to Delaware avenue; a main on the east side of Broad, from Girard avenue to Callowhill street, and also a main on Broad, from Cambria to Erie avenue, and to relay with larger pipe on west side of Broad street, from Girard avenue to Poplar street. August 17, 1881.				
Wharfage.....		\$4 70		
Special pipe castings.....		91 09		
Advertising for above supplies.....		105 00		
Inspecting pipe.....		161 28		
Iron and steel.....		296 41		
Lumber.....		306 52		
Hauling.....		460 60		
Brass castings.....		609 07		
Iron castings for shop.....		2,472 02		
Lead.....		6,013 54		
Pipes (mains).....		12,571 55		
Wages, Fourth District.....		2,966 50		
Items appropriated from the \$100,000.00 special appropriation and the \$56,000.00 of consolidated loans.				\$43,941 72
Item 1. For the purchase of new boilers, setting and fitting the same, and the erection of a new boiler house at the Belmont Works.....	\$25,000 00			
Duplex Pump.....			\$451 25	
New boilers.....			23,556 69	
			\$992 05	
Carried forward.....	\$95,000 00	\$26,058 28	\$24,007 94	\$43,941 72

EXTENSIONS (Continued).

EXPENDITURES.	Specific Items.	Amounts available for 1881.		Balance not merging.
		Special appropriations	Loans.	
	\$95,000 00	\$26,058 28	\$24,007 94	\$992 05
Item 2. For the purchase of a new ten million gallon engine, fitting and setting the same; new boilers, setting and fitting the same; stand-pipe and connections; the erection of a new engine house—all to be located at the Schuylkill Works.....	124,082 54			
Testing iron plates for stand pipe.....				
Lumber.....Contract				
Duplex pump.....			451 25	
Wages (new connections).....				6 95
Stand pipe.....Contract.....				21 99
New engine.....				2,713 87
New boilers.....			28,000 00	6,350 02
Item 3. For the removal of two boilers from the Schuylkill Works, setting and fitting the same, and the repairs to machinery, house and tank, and the making of new connections at Chestnut Hill Works.....	5,000 00		33,425 36	2,000 00
Steam cleaner and baskets.....				1,123 00
Gum goods.....				
Coping stone.....Contract.....				19 00
Tubing and hardware.....				27 20
Painting.....Contract.....				87 30
Brass steam fittings.....			171 08	114 01
Bricks, lime, cement and gypsum.....				
Removing old boilers.....Contract.....			382 85	171 12
Lumber.....				303 77
Wages (new connections).....				485 81
New boilers.....Contract.....			1,989 31	1,068 00
				49 24
				131 81
Carried forward.....	\$224,082 54	\$26,058 28	\$88,457 29	\$14,541 28
				\$94,063 63

EXTENSIONS (Continued).

EXPENDITURES.	Specific Items.	Amounts available for 1881.		Balance not merging.
		Special approp'r'tions	Loans.	
Brought forward.....				
Item 4. Advertising, printing, and stationery, and incidentals.....	\$224,082 54 3 00	\$26,058 28	\$14,541 28 3 00	\$94,063
Test trial of the pumping engines at the Frankford Works, June 14, 1880.....	4 85			\$4 85
For the purchase of pipes, special castings, and fittings, and hauling the same. Inspection and expenses incident thereto, and for the labor necessary to the laying of the water mains. November 22, 1881.....	15,037 17			
Wages, First District.....			196 50	
" Second ".....			537 50	
" Third ".....			842 50	
" Fourth ".....			718 00	
" Manayunk District.....			208 00	12,534 67
Available.....	\$239,127 56			
Expended from \$80,000 00.....		26,058 28		
" " 100,000 00.....				
" " 71,037.17 bal. of loan consolidated.....		88,427 29		
Not merging.....		43,941 72	10,883 45	\$18,038 45 51,827 83
Available for 1882.....				\$106,603 16

DEPARTMENT FOR SUPPLYING THE CITY WITH WATER.

REGISTRAR'S OFFICE,

N. W. cor. Thirteenth and Spring Garden streets.

Philadelphia, January 2d, 1882.

DR. WM. H. McFADDEN,

Chief Engineer.

DEAR SIR:—I herewith submit the report of receipts at this office for the year 1881.

The total amount derived from all sources was \$1,474,056.11, which has been paid daily, as received, into the office of the City Treasurer. This is an increase over the previous year of \$32,500.65.

The collections from water-rents for the year 1881 amounted to \$1,256,662.00, an increase over the previous year of \$37,736.34, and the receipts from delinquent rents amounted to \$84,591.40, a decrease of \$28,136.97.

The receipts from fractional rents, penalties and other sources amounted to \$85,313.60 ; an increase over the previous year of \$1,490.07.

The receipts from water-pipe amounted to \$47,489.11, an increase of \$21,411.21.

Pipe bills to the amount of \$13,840.28 were returned to the City Solicitor for lien, and the amount collected by him was \$29,936.22, as appears of record in that Department, as per his report to this Department.

Respectfully referring to the annexed itemized tables, I remain,

Yours, very respectfully,

A. N. KEITHLER,

Registrar.

RECEIPTS AT CHIEF ENGINEER'S OFFICE.

Old barrels and 'gum.....	\$7 60
Conscience money returned through A. N. Keithler, Registrar.....	8 00
Overdrawn warrant (James McClenahan).....	12 70
Stone.....	35 00
Brass scrap and turnings.....	640 23
Old iron.....	540 11
Rents.....	900 00
Old boilers.....	1,564 24
Bergner & Engel, fire attachment.....	227 71
Campbell Manuf. Co. " ".....	93 51
W. C. Allison " ".....	98 56
G. I. Littlewood " ".....	85 20
W. Arrott " ".....	82 39
Sharpless & Son " ".....	102 96
Baldwin Locomotive Works " ".....	103 02
James Stafford " ".....	83 75
Henzler & Flack " ".....	120 53
J. J. Glazier Bro. & Co. " ".....	87 22
J. B. Stetson " ".....	94 38
Knickerbocker Ice Company " ".....	83 64
Adams Express Co. " ".....	104 25
J. Wanamaker, repairs to pipe.....	12 04
Midville Steel Works " ".....	5 25
E. C. Knight " ".....	35 29
D. Hudson Shedaker " ".....	11 90
Hensel, Colliodan & Co. " stop.....	17 20
W. B. Bement & Son " valve.....	34 05
Geo. B. Harris, removing plug.....	12 50
Aldine Hotel, changing connection for meter.....	72 25
St. James Church, motor attachment.....	99 26
Church of Epiphany " ".....	71 55
Reading Railroad Company, supply connection.....	102 72
<hr/>	
\$5,549 01	

Receipts at the Registrar's Office for the year 1881.

MONTHS.	Delinquent rents.	Penalties.	Rents of 1881.	Penalties.	Fractional Rents.	Water pipe.	Totals.
January	\$3,213 75	\$481 42	\$70,532 43	.....	\$864 66	\$852 54	\$75,944 80
February.....	2,828 75	412 50	99,853 79	.....	1,961 47	849 46	105,905 97
March.....	5,129 25	758 63	223,869 72	.....	6,578 01	2,300 07	238,635 68
April	14,108 05	2,099 70	668,813 22	.....	5,580 20	1,438 72	692,039 89
May.....	15,507 55	2,324 29	40,654 00	2,029 95	5,025 22	2,888 34	68,429 35
June.....	23,442 80	3,507 93	56,767 00	2,837 02	5,727 73	1,329 98	93,612 46
July.....	5,954 55	892 49	12,516 55	1,872 42	4,157 87	3,428 01	28,821 89
August.....	4,015 75	597 61	18,696 00	2,790 38	5,165 45	6,930 35	38,195 54
September.....	3,253 55	488 19	25,929 65	3,872 51	4,242 40	6,079 89	43,866 19
October.....	3,585 40	533 63	25,400 19	3,791 49	4,378 13	7,531 89	45,220 73
November.....	1,972 00	295 27	7,232 20	1,083 14	4,912 99	7,596 04	23,091 64
December.....	1,580 00	236 00	6,397 25	957 47	4,857 43	6,263 82	20,291 97
Total.....	\$84,591 40	\$12,627 66	\$1,256,662 00	\$19,234 38	\$53,451 56	\$47,489 11	\$1,474,056 11

Amount of claims for water pipe returned for lien in 1881..... \$13,840 28

Amount of claims for water pipe collected by City Solicitor in 1881.. \$29,936 22

Comparative statement of receipts for the years 1880 and 1881.

YEAR.	Delinquent rents.	Penalties.	Water rents.	Penalties.	Fractional Rents.	Water pipe.	Totals.
1881	\$84,591 40	\$12,627 66	\$1,256,602 00	\$19,234 38	\$53,451 56	\$47,489 11	\$1,474,056 11
1880	112,728 37	16,783 11	1,218,925 66	19,002 35	48,038 07	26,077 90	1,441,555 46
Increase.....	.....	.....	\$37,736 34	\$232 03	\$5,413 49	\$21,411 21	\$32,500 65
Decrease.....	\$28,136 97	\$4,155 45	.....	.....	.....	.....	.....

Items of receipts under head of "Fractional Rents."

	Rents.	Ferrules.	Repaving.	Repairs.	Totals.
1881.....	\$38,684 56	\$7,086 00	\$5,322 00	\$2,359 00	\$53,451 56
1880.....	35,505 07	5,828 00	4,482 0	2,222 50	48,038 07
Increase.....	\$3,179 49	\$1,258 00	\$839 50	\$136 50	\$5,413 49
Decrease.....	.....	.....	.....	.....	.....

Estimated receipts in statement to City Controller.....	\$1,417,500 00
Actual receipts, as above.....	1,474,056 11
Increase over estimate.....	56,556 11

Permits issued during the year 1881.

WARDS.																																Totals.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
Dwellings	65	8	5	3	7	2	13	26	15	1	2	.....	.....	.....	5	52	6	18	81	137	116	185	156	121	414	211	169	70	239	141	49	90	2,407
Baths	43	11	7	6	4	1	20	49	13	4	2	3	1	8	53	6	17	43	123	95	53	5	96	26	300	122	89	78	221	143	43	75	1,755		
Water closets, urinals, and bidets	17	5	3	.....	7	1	3	24	18	1	3	4	7	6	20	1	8	19	35	70	33	46	13	162	43	19	55	156	114	16	54	963		
Basins, sinks, and wash tubs	4	9	2	1	106	71	16	100	133	27	8	18	21	23	87	7	6	29	75	101	10	89	4	247	36	19	113	169	210	20	91	1,852			
Bars	4	.....	.....	.....	102	51	23	153	108	34	7	.....	22	18	66	2	.....	8	29	84	11	66	17	133	9	11	143	147	136	7	55	1,416	
Watering horses	2	2	.....	1	4	3	3	4	6	4	2	2	4	2	9	4	4	6	12	4	7	2	2	4	3	7	2	3	10	5	2	8	131	
Stables	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	75
Slaughter houses	7	1	.....	.....	1	.....	2	1	1	2	1	.....	.....	.....	1	9	1	3	18	4	1	4	1	.....	4	1	.....	2	6	6	2	12	97
Factories	4	1	.....	.....	.....	.....	.....	1	1	1	1	1	1	.....	.....	2	.....	3	4	1	2	1	.....	.....	.....	4	7	3	2	2	4	4	44
Boilers and engines	9	2	1	.....	8	13	2	1	14	4	6	1	3	1	5	7	3	10	24	4	6	2	8	5	2	14	5	5	3	2	2	12	180	
Horse powers	136	34	15	.....	132	284	17	22	494	67	41	2	15	5	217	261	104	261	779	58	28	32	109	3	327	145	35	26	110	40	175	8,974		
Stores, shops, and offices	1	1	.....	.....	.....	7	1	1	11	.....	.....	.....	.....	1	2	.....	2	.....	2	.....	.....	.....	2	.....	.....	1	.....	1	2	1	.....	2	35
Fountains	12	8	
Breweries and bottling establishments	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	1	8
Bakeries	1	7	60	
Hot houses	1	14	14	
Insulin's & Chuties	1	550	
Building purposes	11	2	.....	.....	2	4	5	7	12	1	.....	.....	.....	.....	23	2	2	18	53	16	71	49	21	63	45	14	16	45	43	5	20	109	
Water for ships	89	3	39	7	
Sprinkling streets	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	1	.....	5	1	1	.....	.....	.....	.....	.....	.....	1	1	.....	1	15
Drug stores	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Dye houses	1	1	
Photograph galleries	7	
Barber shops	1	1
Cut offs	87	36	16	16	18	22	29	16	16	30	9	14	21	35	93	9	12	27	86	42	13	11	8	46	32	87	8	25	41	51	50	1,006			
Total	395	203	52	30	395	463	135	405	843	181	96	47	95	109	612	309	186	514	1,397	607	430	576	340	1,385	871	580	565	1,065	959	239	624	14,777			

List of Dwellings, Factories, Horse-power, etc., charged on Registers for 1881.

WARDS.																																Totals.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Baths.....	3137	1132	953	598	698	383	2506	2408	1752	2158	406	886	1416	2034	4519	659	556	1288	3822	5756	582	2002	475	4195	1452	2575	2009	4204	5845	2500	2067	64,973	
Bakeries.....	55	34	36	37	32	19	9	29	21	37	31	29	25	43	32	36	33	39	21	72	10	13	8	29	12	43	7	23	51	49	49	37	
Banks.....	165	159	186	197	395	236	80	140	348	160	186	129	122	142	225	145	144	162	272	200	81	53	58	127	166	133	69	114	158	113	179	5,044	
Barber shops.....	35	32	17	19	37	41	22	25	38	15	20	12	27	29	34	25	23	25	41	12	38	15	9	3	27	15	13	12	23	26	24	26	748
Biddelets.....						2	4	94							16					2		6		1			2		8			148	
Billiard saloons.....																																7	
Blacksmith shops.....	4	1	14	13	3	5		12	8	5		7	4	15	11	14			26	26			6	18	15	13	3			3	17	248	
Bleaching establish'ts.....												2	2																			3	
Bottling.....	2	4		2	3	3				2				1	4		3	5	13	3	45					2			4	1	1	64	
Boards.....					69	230		425	600	333	100	103	32																			1,937	
Boilers.....	58	31	13	4	8	224	31	63	90	37	89	87	35	42	153	114	81	82	201	62	21	54	45	29	83	44	41	24	46	43	133	2,068	
Breweries and dis's.....				1	1	2					6	5	2	1	3		12	2	13	10	1	1	1	1	1	4	1	2	12	1	1	32	
Brickyards.....								1										9	1	1	2		2			2						95	
Carriages.....	59	62	55	73	43	33	48	194	187	343	28	214	289	237	380	50	70	130	112	313	24	304	114	113	42	37	165	176	131	72	62	4,160	
Carpenter shops.....	2	1			2	2	6	9	6		3	4	10	22	11	13	6		6	17			1	1		3	8			5	2	140	
Car shops.....										1																						5	
Cars.....	17												81	30	117				66					191								721	
Chemical works.....													1			3																6	
Churches.....	11	9	7	8	7	10	9	10	7		3	2	9	16	16	1	3	3	14	16	10	10	9	27	12	9	14	7	19	4	17	306	
Children's Homes.....																																7	
Coal yards.....	4	22	2	3									7	4	8			2	10	11	5	1	2	1	3		7	6		5		102	
Cooper shops.....	3		9	14														1	3													36	
Coffee roasters.....	2	1	1				1																										12
Depots.....	1	1																															33
Drove yards.....																																	4
Drug stores.....	21	15	15	9	10	8	19	18	9	21	5	13	17	16	18	7	9	13	33	32	9	10	7	28	9	17	9	26	29	16	16	484	
Dwell'gs & hydra'ts.....	7734	4325	2418	2309	2080	2818	4604	2962	2372	3549	1754	1971	2926	3501	7174	2391	2411	4081	7104	7606	2595	3060	2801	7901	5310	6362	2612	5360	7719	5232	5978	131,220	
¾.....	133	64	28	34	14	18	27	44	61	27	16	27	14	46	136	90	120	201	202	72	20		1	19	48	7	17	40	53	2	386	1,947	
½.....	224	1164	1111	1108	548	294	776	422	80	820	782	710	485	480	704	1075	1193	683	177	395	14	14	49	42	205	44	43	31	28	251	113	14,065	

List of Dwellings, etc.—Continued.

WARDS.																															Totals.	
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Dye houses.....	2	1	7	6	3			5	15		4	1	5	5	11	4	17	4	5	5	3	1	15				4		3	14		
Dye vats.....				52																8	32					3			3	168		
Eating saloon and restaurants.....																																
Engines.....	57	24	22	3	7	45	5	14	26	16	23	2		2	15		1	5			7	6		8	7				4	199		
Engine houses.....	1				58	190	19	8	16	7	4	5	41	42	89	41	39	52	135	48	17	56	27	18	50	36	34	24	26	44	80	
Factories.....					1	1	1	1	1	1			2				2	1				1	1		1							
Feed stores.....	6	5	3	2	2	9	3	5	1	54	54	7	48	51	55	26	15	53	48	23	39	25	14	26	18	3		20	14	26	650	
Fire Plugs.....	3	3	2				2	1	1	1						4	13					5				12		6	5	59		
Fish stands.....																																
Fish stands.....	1	1	2	2		1	5	4	4				6			2	5	5	3			4			2				1	43		
Firebrick works.....																																
Foot baths.....																																
Foundries.....	5	1		7		3						5	29	1	1			5	11	9	27	4	33	3	32	16	27	17	3	80		
Fountains.....	8	2	3		10	8	29	22			8	2	17	14	5	5	5	19	9		1	3	3	3	3	32	16	27	17	3	831	
Forges.....	5	6	8	20	3	11	3	6	4	28	28	2	17	31	42	30	15	20	48			10	3	17	15	3		27	26		578	
Furnaces.....	4																														1	
Galvanizing works.....						1																									6	
Gas works.....							1											1	2					2	1						8	
Glass works.....																															6	
Green houses.....	16						12	4				2	6			7	5	8	16	61	19	24	49	16	78	80	15	12	1	431		
Grind stones.....																															55	
Halter planks.....						5		2																							72	
Halls.....	3		2	1		2	1	4	2											3	2	1						6	1		35	
Hay markets.....																															2	
Horse troughs.....	32	13	13	8	16	6	5	8	13	11	13	3	8	30	7	35	49	31	15	13	12	56	36	16	14	14	11	33			577	
Horse power boilers.....	779	1033	180	338	1448	2827	412	781	1697	957	931	273	606	1023	3098	2132	2071	1710	3857	1130	373	1879	905	302	1202	956	632	224	937	781	2231	37,705
Hotels.....																															27	
Hospitals.....																															16	
Ice cream saloons.....	3	7	9	2	2	22	15	14	10	10		8	5	11	4																153	

List of Dwellings, etc.—Continued.

WARES.																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Totals.		
Kitchens.....																															18		
Laboratories.....																															14		
Laundries.....	1			5		3	12	13				5	5	3	66	(9)		1	4			4	1	1		2	3	3	2	1	67		
Lime vats.....											39							10													175		
Lime yards.....	1												1	1	2	1		3	2												6		
Lumber yards.....	2	1																													18		
Machine shops.....																															37		
Marble yards.....	2						4	2	5			2	7	1	2		4	6	4												60		
Market houses.....			2	2	2							3	1	1	4		1	1	3	2											44		
Market stalls.....			629	52	629	485		1263			602	19	148	495				39	288	50		326	326			176	2	60	885	350	50	6,874	
Milk houses.....					1	1		3	1	1		1		1	1		1	4	3												21		
Nails.....	2	2	1	1	1	3			2	2							2															22	
Oiler houses.....	7	1		13	22	5				15			1		5		5	10	28		6	7	24	8	5		21	22	16			176	
Paint shops.....																		17		8											4		
Paper factories.....																																4	
Photo galleries.....	1	1	1	2	6	4		5	8	16	5	7	3	3	2	1	1	3	4		4	2	1	1	1	2						92	
Polishing wheels.....						3							2	2																		7	
Pools.....	2			1				1	1	3			2	1	6	1		2			1	1										22	
Porteries.....	1																															2	
Printing offices.....					1	2		2	9	2								1														20	
Rearranging estab- lishments.....																																4	
Schools.....	8	4	3	4	4	3		12	9	7	3		4	9	7	4		8	9	9	7	9	6	8	8	10		9	8	11	2	5	208
S-shedders.....	1720	1061	1301	1115	400	315	3350	1904	1581	3552	1431	2023	151	2235	1700	2085	1620	4010	1530	1370	1062	2455	1975	2534	2377	3365	1534	2000	3746	1713	3800	65,618	
Scouring establish- ments.....																			30														
Shower Baths.....																																	
Shot towers.....	1																																
Shoe factories.....																																	

List of Dwellings, etc.—Continued.

WARDS.																															Totals.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Stinks.....		1		4	29	176	123	701	121	83	26	10	20	22	137				4	79	9	169		120		36	304		71	26		2,269	
Skin Dressing Es- tablishments.....															2	6																	
Slaughter houses.....	47	1		1			1			1			4	14	14	8	56	18	71	15		4	47	23	4			74	18	2	44	466	
Soap factories.....			2										1		2																	17	
Stables.....	126	61	71	78	46	44	152	197	66	171	84	77	56	121	229	61	167	79	199	236	53	108	114	292	32	41	70	40	95	111	130	3,313	
Stalls.....	1078	756	399	607	245	810	592	560	840	892	567	600	734	910	2115	681	493	1190	1347	1818	364	1931	562	2009	590	1100	1397	2356	1608	966	990	31,126	
Steam heaters.....								6	4				5	4	7										2							77	
Steam saws.....					2			5		2									1													14	
Stills.....									1	2	2																					5	
Stores and shops.....	25	24	3	15	6	38		6	20	3		11		66	9	2	27	20	94	31	19	16	23	34	26	8	10	3	26	27	168	691	
Storehouses.....			1	9		9														3												23	
Sugar houses.....	2	2		2													5		1													7	
Tanneries.....										16						4																26	
Theatres and opera houses.....								4	1	4				1																		10	
Turbine wheels for organs.....																																	
Tubs, vats, & tanks.....	15	22	23	3	215	93	300	1	192	133	82	121	237	8	37	127	189	19	76	313			2		47	41				62	128	6	
Type foundries.....					1																												2
Urinals.....	13	16	4	21	276	333	33	308	225	133	90	83	99	43	56	10	10	6	43	34	9	13	49		20	35	20	30				2,053	
Vinegar factories.....											9				1				2	1												6	
Warehouses.....				1				3					5	4									1									2,053	
Wash paves.....	1172	565	516	80	558	427	1416	1198	1933	1528	329	610	1159	1430	3228	416	592	1935	2159	1180	424	1072	508	2442	576	1017	1487	3186	1600	1587	1216	48,826	
Wash basins.....	91	57	94	73	1535	2765	1243	2792	2067	1539	300	521	870	773	3174	153	100	114	382	2983	211	845	118	1681	92	132	2033	2226	3689	192	126	32,130	
Wash tubs.....						13	146	1904	198	190	12	83	177	84	584				45	50	14	567	12				13	234	165	568		3,869	
Water closets.....	99	197	137	90	1595	2492	1608	3532	2108	1582	180	586	1233	1088	2112	160	124	99	385	2287	218	1392	67	2126	95	197	2336	2585	3384	646	245	34,886	
Wool washers.....							1												1													3	

STOCK ACCOUNT.

Statement of the operations of Cherry street shop, from January 1, 1881, to December 31, 1881.

Dr.

To stock on hand January 1, 1881.....	\$14,734 27
346,640 lbs. iron castings.....	7,986 36
11,330½ " brass castings.....	1,982 94
938¼ " gun metal.....	197 19
1,642 " malleable castings.....	156 01
2,990¼ " steel (assorted).....	330 39
42,959 " wrought iron.....	1,791 74
137¾ tons coal.....	749 05
10,014 feet lumber.....	356 43
6 cords wood.....	42 00
116,045½ lbs. lead.....	6,069 28
942 stop boxes.....	2,823 25
Bolts and nuts.....	987 41
Gum, rings, valves (assorted gum).....	1,312 92
Wrought pipe and fittings.....	47 79
Hardware.....	689 59
Sponge cloths.....	550 00
Rope and gasket.....	396 66
Paints and oil.....	297 71
Water meters (assorted).....	336 69
Railroad tickets.....	483 50
Machine work.....	128 23
Wages paid hands.....	26,320 95
Brooms and brushes.....	9 18
Leather belting.....	17 14
Brass fittings.....	893 87
Gauges and repairs to same.....	11 80
Galvanizing.....	121 38
Old metals.....	101 00
Wire work.....	1 25
	<hr/>
Balance.....	\$69,925 98
	<hr/>
	11,947 10
	<hr/>
	\$81,873 08
	<hr/>

Cr.

By repairs and supplies, First District.....	\$4,783 21	
“ “ “ Second “	10,754 67	
“ “ “ Third “	9,942 20	
“ “ “ Fourth “	14,727 00	
“ “ “ Germantown.....	1,723 18	
“ “ “ Manayunk.....	1,459 64	
	<hr/>	\$43,394 94
BUILDING, GROUNDS AND RESERVOIRS. \$80 01		80 01

FAIRMOUNT WORKS.

By repairs to machinery.....	\$858 64	
“ “ boilers.....	320 00	
“ “ building, grounds and reser- voirs.....	804 02	
	<hr/>	1,665 86

SCHUYLKILL WORKS.

By repairs to machinery.....	\$4,887 59	
“ “ boilers.....	782 41	
“ “ building, grounds and reser- voirs.....	156 52	
“ new work (improvements)	1,420 90	
“ pumping water.....	844 05	
	<hr/>	8,091 47

ROXBOROUGH WORKS.

By repairs to machinery.....	\$1,665 90	
“ “ boilers.....	428 52	
“ “ building, grounds and reser- voirs.....	118 69	
	<hr/>	2,213 11

BELMONT WORKS.

By repairs to machinery.....	\$1,647 55	
“ “ boilers.....	304 38	
“ “ building, grounds and reser- voirs.....	12 36	
“ new work (improvements).....	167 64	
	<hr/>	2,131 93
Amount carried forward.....	\$57,577 32	

Amount brought forward..... \$57,577 32

DELAWARE WORKS.

By repairs to machinery.....	\$2,498 10	
“ “ boilers.....	67 11	
“ “ building, grounds and reser- voirs.....	19 18	
“ pumping water.....	49 50	
	<hr/>	2,633 89

FRANKFORD WORKS.

By repairs to machinery.....	\$810 96	
“ “ boilers.....	159 82	
“ “ building, grounds and reser- voirs.....	113 08	
“ pumping water.....	166 50	
	<hr/>	1,250 36

CHESTNUT HILL WORKS.

By repairs to machinery.....	\$507 63	
“ “ boilers.....	90 07	
“ pumping water.....	18 00	
	<hr/>	615 70

By water meters.....	\$1,479 94	
“ main office (B., G. & R.).....	25 31	
“ empty oil barrels.....	2 00	
“ old metals	640 23	
3,625 ferrules.....	1,812 50	
Stock on hand, as per inventory, January 1 1882.....	15,835 83	
	<hr/>	19,795 81
		<hr/>
		\$81,873 08

INVENTORY OF STOCK ON HAND JANUARY 1, 1882.

17 4-inch square-top screws, O. S., at \$5.00	\$85 00	
17 6 “ “ “ “ 5.00	85 00	
6 10 “ “ “ “ 8.00	48 00	
5 12 “ “ “ “ 10.00	50 00	
16 16 “ “ “ “ 12.00	192 00	
8 20 “ “ “ “ 14.00	112 00	
	<hr/>	\$572 00
Amount carried forward.....		\$572 00

Amount brought forward.....						\$572 00
19	4-inch square-top screws, N. S., at	5.00			95 00	
49	6 " " " " " "	5.00			245 00	
10	8 " " " " " "	7.00			70 00	
2	16 " " " " " "	12.00			24 00	
3	20 " " " " " "	16.00			48 00	
6	30 " " " " " "	20.00			120 00	
3	36 " " " " " "	25.00			75 00	
						677 00
94	4-inch socket screws, at.....	5.00			470 00	
58	6 " " " " " "	5.00			290 00	
19	8 " " " " " "	6.00			114 00	
12	10 " " " " " "	6.50			78 00	
12	12 " " " " " "	8.00			96 00	
						1,048 00
44	4-inch spindles, at.....	5.00			220 00	
48	6 " " " " " "	5.00			240 00	
12	8 " " " " " "	5.00			60 00	
10	10 " " " " " "	5.00			50 00	
7	12 " " " " " "	5.00			35 00	
						605 00
27	6-inch bands, at.....	5.00			135 00	
10	8 " " " " " "	6.00			60 00	
25	12 " " " " " "	8.50			212 50	
5	16 " " " " " "	9.50			47 50	
6	20 " " " " " "	10.50			63 00	
1	30 " " " " " "	25.00			25 00	
						543 00
2	6-inch stopcocks, at.....	25.00			50 00	
3	8 " " " " " "	55.00			165 00	
2	10 " " " " " "	67.00			134 00	
8	20 " " " " " "	147.90			1,183 20	
						1,532 20
55	frames and covers, at.....	6.00			330 00	
16	stop boxes at.....	3.00			48 00	
2	sets gearing for derrick, at.....	50.00			100 00	
						478 00
23,911	lbs. cast iron, at.....	2 $\frac{1}{5}$			526 04	
5,056	" unfinished brass, at.....	17 $\frac{1}{2}$			884 80	
2,518	" finished brass, at.....	37 $\frac{1}{2}$			944 25	
9,512	" wrought iron, at.....	4			380 48	
1,260	" steel (assorted), at.....	12			151 20	
2,203	" forgings, at.....	12			264 36	
101	" malleable casting, at.....	9 $\frac{1}{2}$			9 60	
						3,160 73
Amount carried forward.....						\$7,615 93

Amount brought forward.....			\$7,615 93
7½ doz. chisels (assorted), at.....	8.40	63 00	
3 " chisels (with handles), at.....	12.00	36 00	
2 " hammers (assorted), at.....	12.00	24 00	
16 drills (assorted), at.....	1.00	16 00	
26 caulking and gasket irons, at	75	19 50	
4 sledges, at.....	4.00	16 00	
34,522 lbs. lead, at.....	5.95	2,054 06	
			2,228 56
1 1-inch water meter, at.....	26.00	26 00	
1 1½ " "	45.00	45 00	
2 2 " "	75.00	150 00	
1 3 " "	280.00	280 00	
Finished sides and vaives (ass'd), at		132 72	
			633 72
42½ lbs. brass wire, at.....	32	13 60	
4 brass springs for pumps, at.....	50	2 00	
40 plug waste valves, at.....	75	30 00	
			45 60
1,280 ft. lumber (assorted), at.....		64 26	
458 wood plugs, at.....	50	229 00	
10 doz. pick handles, at.....	1.75	17 50	
5 " hammer handles (ass'd), at		12 39	
2 car jacks, at.....	12.00	24 00	
552 lbs. gasket, at.....	9	49 68	
			396 83
97 lbs. muncie metal, at.....	50	48 50	
4 6-inch globe valves, at.....	75.00	300 00	
3 8 " "	90.00	270 00	
			618 50
50 plug monkeys (complete), at.....	6.00	300 00	
94 " " frames, at.....	65	61 10	
19 " " screws, at.....	3.28	62 32	
495 ferrules (assorted), at.....	50	247 50	
140 brass plugs (assorted), at.....	50	70 00	
			740 92
Hardware.....		174 13	
Bolts and nuts.....		276 73	
250 doz. sponge cloths, at.....	50	125 00	
722 pure gum valves and rings.....		1,706 40	
5 lbs. sheet gum, at.....	19½	98	
Paints and oils.....		56 99	
			2,340 23
2 turn tables, at.....	92.77	185 54	
30 cross heads, at.....	1.00	30 00	
			215 54
			<u>\$15,835 83</u>

*Stop cocks, stop cock boxes, frames and covers, fire plugs, cases, lead and gasket delivered from shop,
No. 918 and 920 Cherry street, during 1881.*

DISTRICTS.	3-inch stop cocks.	4-inch stop.	6-inch stop.	8-inch stop.	10-inch stop.	12-inch stop.	16-inch stop.	20-inch stop.	23-inch stop.	30-inch stop.	36-inch stop.	Total.	Frames & covers.	Fire plugs.	Plug cases.	Stop boxes.	Lead.	Gasket hales.
First District.....	4	8	.....	.....	.....	.....	.....	.....	.....	.....	12	40	65	60	96	5,240	4
Second District.....	12	13	.....	.....	.....	15	.....	.....	.....	.....	43	47	95	92	274	38,291½	9
Third District.....	9	28	.....	.....	.....	.....	.....	.....	.....	.....	42	84	108	79	451	17,562	10
Fourth District.....	6	71	.....	.....	.....	10	.....	.....	6	.....	93	29	154	107	172	13,046	12
German town.....	11	.....	.....	.....	.....	.....	.....	.....	.....	14	8	15	12	66	4,480	5
Manayunk.....	9	5	.....	.....	.....	.....	.....	.....	.....	.....	14	13	14	10	63	1,581	1
	40	139	10	4	25	.....	.....	.....	6	.....	224	216	451	360	1,125	80,167	41

*Stop cocks, fire plugs and casings, stop boxes, frames, covers and ferrules, made and fitted up at City
shop from January 1, 1881, to December 31, 1881.*

1881.	3-inch stop cocks.	4-inch stop.	6-inch stop.	8-inch stop.	10-inch stop.	12-inch stop.	16-inch stop.	20-inch stop.	23-inch stop.	30-inch stop.	Total stop cocks.	New fire plugs.	Fire plug cases.	Stop boxes.	Frames and covers.	½ inch ferrules.	¾ inch ferrules.	1-inch ferrules.	Total ferrules.
.....	42	139	7	4	37	.....	8	.....	.....	237	485	407	942	372	2,710	175	75	3,085

Inventory of Articles Manufactured during the year 1881.

42	4-inch stops,	..... at	\$22 00	\$924 00
139	6 " "	..... at	25 00	3,475 00
7	8 " "	..... at	55 00	385 00
4	10 " "	..... at	67 00	268 00
37	12 " "	..... at	75 00	2,775 00
8	20 " "	..... at	147 90	1,183 20
435	fire-plugs,	..... at	28 00	12,180 00
407	plug-cases,	..... at	7 50	3,052 50
3,085	ferrules (assorted),	..... at	50	1,542 50
	4 6-inch globe-valves (ext. heavy),	at	75 00	300 00
Patterns.....				149 60
				<u>\$26,234 80</u>

RECAPITULATION.

Estimated cost of material for 1881	\$28,870 76
Wages for finishing articles and setting the same	26,320 95
Actual cost	55,191 71
Stock on hand, January 1, 1881.....	14,734 27
Profits.....	11,947 10
	<u>\$81,873 08</u>
Valuation of material and finished articles used in 1881..	\$66,037 25
Stock on hand, January 1, 1882.....	15,835 83
	<u>\$81,873 08</u>

	Material and Wages.	finished articles.	Total.
New work material and fittings to pipes.....	\$9,140 13	\$24,623 40	\$33,763 53
New work, ferrules.....	514 53	1,297 97	1,812 50
New work, improvements at works.....	1,796 81	1,271 67	3,068 48
	<u>\$11,451 47</u>	<u>\$27,193 04</u>	<u>\$38,644 51</u>

Repairs to pipes, plug, &c.	\$1,539 58	\$8,091 83	\$9,631 41
Repairs to Machinery at works	11,737 58	2,974 30	14,711 88
Repairs to building, grounds and reservoirs	514 27	814 90	1,329 17
	<u>\$13,791 43</u>	<u>\$11,881 03</u>	<u>\$25,672 46</u>
	<u><u>\$13,791 43</u></u>	<u><u>\$11,881 03</u></u>	<u><u>\$25,672 46</u></u>
Pumping water, wages of men detailed			\$1,078 05
Cash returned to main office for old materials sold.....			642 23
			<u>\$66,037 25</u>
			<u><u>\$66,037 25</u></u>

Actual and comparative amount of coal used by the different pumping engines for the year 1881.

Engines.	Description	Total gallons of water pumped.	Total tons of coal consumed.	Actual lift in feet, friction included.	Tons of coal required to lift one million gallons into reservoir.	Tons of coal required to lift one million gallons to the height of 100 feet.	Cost of coal to pump one million gallons to the height of 100 feet, price at each of the works for the year.	Hours run.	Remarks.
Schuykill No. 4.....	Cornish.....	692,356,250	1,514.46	120	2.18	1.82	8.08	3,224	Fires in continuous operation during the time run.
" " 5.....	"	388,963,740	634.22	120	1.63	1.36	6.03	1,476	Fires in continuous operation during the time run.
" " 6.....	Simpson compound..	1,452,842,000	2,289.96	170—120	1.57	1.07	4.75	4,553½	Fires in continuous operation during the time run.
" " 7.....	Rotative "	3,297,874,690	3,088.64	170—120	.93	.69	3.06	5,536½	Fires in continuous operation during the time run.
" " 8.....	Worthington "	1,070,408,080	1,840.74	202	1.72	.85	3.76	3,455	Fires in continuous operation during the time run.
Belmont No. 1.....	" "	1,193,163,600	2,606.54	216	2.26	1.04	4.49	5,594¾	Fires in continuous operation during the time run.
" " 2.....	" "	842,353,512	1,829.81	207—216	2.18	1.01	4.35	3,764¾	" " "
" " 3.....	" "	2,210,388,470	4,600.43	207—216	2.08	1.25	5.40	6,339¼	" " "
Delaware No. 1.....	Horiz'tal High Pres.	322,805,380	767.69	133	2.37	1.79	7.76	3,381¼	" " "
" " 2.....	Beam Condensing....	295,595,760	605.24		2.04	1.54	6.68	2,453½	" " "
" " 3.....	Worthington comp'd	1,197,182,721	1,784.42		1.49	1.12	4.86	4,827	" " "
Roxborough No. 1.....	Cornish.....	16,386,699	67.78	346	4.13	1.20	5.19	1,172	Fires banked every day.
" " 2.....	Worthington comp'd	1,193,708,945	4,517.69	346	3.79	1.09	4.71	5,765	" " "
" auxiliary	Knowles direct act'g	3,833,880	44.46	80	11.70	14.82	64.17	788	" " "
Frankford No. 1.....	Rotative compound..	880,083,222	1,456.71	203	1.65	.81	3.50	2,486¼	Fires in continuous operation during the time run.
" " 2.....	Worthington "	87,841,200	431.63	125	4.95	3.95	18.76	4,123	Fires banked every day.
Chestnut Hill.....	Horiz'tal High Pres.								

Comparison of the running expenses of steam and water, 1881.

	Water power.	Per cent.	Steam power.	Per cent.	Total steam and water.	Per cent.
Salaries.....	\$10,575 00	•63	\$51,246 54	•23	\$61,821 54	•22
Coal.....	805 00	•05	123,218 11	•56	124,033 11	•52
Lubricating oil, lights, etc.....	3,167 48	•19	8,856 18	•05	12,023 66	•09
All repairs.....	2,197 72	•13	35,535 61	•16	37,733 33	•17
Totals.....	\$16,745 20	100	\$218,866 44	100	\$235,611 64	100
Gallons of water pumped into basin.....	7,575,326,689	•34	15,145,088,149	•66	22,721,014,838	100
Cost per million	\$2 21	.....	\$14 45	.....	.....	.....
Gallons of water pumped 100 feet high.....	7,575,326,689	•22	26,663,201,422	•78	34,238,528,111	100
Cost per million	\$2 21	.....	\$8 208	.....	.....	.....

Percentage of water pumped at each station in the years 1878, 1879, 1880, and 1881.

WORKS.	1878.		1879.		1880.		1881.	
	U. S. Gallons.	Percentage.	U. S. Gallons.	Percentage.	U. S. Gallons.	Percentage.	U. S. Gallons.	Percentage.
Fairmount water power.....	8,322,288,784	43·569	7,278,357,488	36·58	7,887,897,254	37·95	7,575,326,689	33·34
Schuylkill steam power.....	2,902,600,680	15·196	4,468,480,020	22·46	5,483,661,280	25·96	6,902,344,760	30·37
Belmont steam power... ..	4,076,537,188	21·343	3,954,962,917	19·88	3,543,457,439	16·78	4,245,905,582	18·68
Delaware steam power.....	2,133,094,379	11·167	2,194,470,977	11·03	1,995,974,076	9·45	1,815,563,861	8·00
Roxborough steam power	1,052,782,483	5·511	1,141,356,720	5·74	1,166,537,109	5·52	1,210,095,644	5·33
Roxborough Auxiliary.....	3,303,060	0·017	3,389,250	0·02	3,061,170	0·02	3,833,880	0·02
Chestnut Hill steam power.....	78,267,900	0·409	87,532,350	0·44	89,555,850	0·42	87,841,200	0·38
Frankford steam power	532,789,858	2·789	765,551,793	3·85	950,649,208	4·50	880,083,222	3·88
Total pumpage	19,101,664,332	100·00	19,894,101,515	100·00	21,120,792,386	100·00	22,721,014,838	100·00

Operations of the Fairmount Water Works for the year 1881.

MONTHS.	Running time		Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.	Tallow.	Lubricating & cylindering oil.	From Penn'a Hospital Reports.	
	Days.					Pounds.	Pounds.	Quarts.	Rainfall during month.	Mean temperature.
January.....	31	2,060,829	757,335,102	24,430,164			13	98	4.836	26.48
February.....	27	1,697,636	653,630,567	23,343,948			10	21	5.370	31.02
March.....	31	2,532,385	907,261,616	29,266,503			31	105	5.871	39.43
April.....	30	2,697,030	946,333,530	31,544,451			.....	145	7.15	49.71
May.....	31	2,506,840	903,883,380	29,157,528			20	132	3.283	65.48
June.....	30	2,838,630	989,441,227	32,981,374			.....	216	5.066	68.67
July.....	31	1,494,207	591,817,066	19,090,873		Heating Mill House.	.....	142	1.139	77.87
August.....	31	713,507	291,741,743	9,411,024			.....	81	2.176	77.14
September.....	25	359,429	156,606,801	5,220,226			1	32	1.241	76.30
October.....	26	423,163	186,470,839	6,015,188			.....	30	3.720	60.28
November.....	30	917,569	379,759,061	12,658,635			.....	91	3.143	46.20
December.....	31	2,073,617	811,045,757	26,162,766			.....	131	3.722	41.08
Total.	3 54	20,303,842	7,575,326,689	20,754,319	390,000	75	Total.	Total.	Total.	

Operations of the Schuylkill Water Works for the year 1881.

536

MONTHS.	Running time		Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.		Lubricating & cylindering oil.
	Days.					Pounds.		Pounds.		
January.....	31	579,948	321,184,410	10,360,787	1,307,712	1,186	202			
February.....	28	530,626	309,351,830	11,048,279	992,644	1,109	217			
March.....	26	365,692	238,309,760	7,687,411	667,966	595	137			
April.....	30	427,617	249,036,990	8,301,233	837,649	925	157			
May.....	30	635,344	375,043,100	12,098,164	1,117,961	857	183			
June.....	30	581,641	437,104,590	14,570,153	1,156,415	736	207			
July.....	31	1,153,632	710,303,840	22,913,027	1,394,526	1,060	380			
August.....	31	1,759,160	1,011,992,860	32,644,931	2,996,031	1,376	677			
September.....	30	1,770,779	1,014,658,450	33,821,948	2,760,284	1,469	643			
October.....	31	1,816,998	1,047,217,060	33,781,195	3,136,482	1,570	721			
November.....	30	1,215,093	786,104,970	26,203,499	2,259,996	816	504			
December.....	31	684,764	402,036,900	12,968,932	1,754,751	339	285			
Total.					Total.	Average.	Total.	Total.	Total.	
359					11,521,294	6,902,344,760	18,910,533	20,984,417	12,038	4,312

Operations of the Delaware Water Works for the year 1881.

Months.	Running time.	Number of revo- lutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.		Lubricating- and cylin- der oil.
	Days.				Pounds.	Quarts.	Pounds.	Quarts.	
January.....	26	283,090	101,063,130	3,260,101	418,586	88	.....	.....	88
February.....	28	482,764	147,944,804	5,283,743	523,149	140	16	.....	140
March.....	31	696,478	110,758,747	3,572,862	579,609	117	96	.....	117
April.....	30	614,616	97,551,825	3,251,727	509,163	98	48	.....	98
May.....	25	540,571	99,280,732	3,202,604	487,765	118	29	.....	118
June.....	27	565,990	113,563,900	3,785,463	473,752	133	46	.....	133
July.....	31	795,532	227,604,824	7,342,091	748,822	168	30	.....	168
August.....	31	974,892	249,925,005	8,062,097	825,449	180	38	.....	180
September.....	30	936,564	245,370,120	8,179,004	843,601	163	64	.....	163
October.....	31	668,224	184,851,728	5,962,959	699,933	161	11	.....	161
November.....	27	366,501	111,086,447	3,722,831	467,047	114	12	.....	114
December.....	28	373,055	125,982,599	4,063,954	495,617	110	.....	.....	110
	Total.	Total.	Total.	Average.	Total.	Total.	Total.	Total.	Total.
	345	7,298,277	1,815,583,861	4,974,202	7,072,494	390	390	.....	1,590

Operations of the Belmont Water Works for the year 1881.

538

Months.	Running time.		Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.		Lubricating oil and cylinder.
	Days.					Pounds.		Pounds.	Quarts.	
January	31	505, 287	194,917,630	6,287,665	976,683	106	121			
February.....	28	451, 967	208,705,317	7,453,761	1,060,383	208	90			
March.....	31	522, 544	214,807,864	6,929,285	1,122,547	250	204			
April.....	30	593, 055	253,855,913	8,461,864	1,284,943	354	51			
May.....	31	961, 542	359,868,154	11,608,650	1,659,297	459	324			
June.....	30	680, 449	237,441,863	7,914,726	1,098,089	207	385			
July.....	31	1, 290, 271	466,948,365	15,062,850	2,038,338	629	339			
August.....	31	1, 247, 336	477,018,774	15,387,702	2,220,339	326	586			
September.....	30	1, 416, 349	523,510,286	17,450,342	2,441,535	598	340			
October.....	31	1, 374, 108	512,396,655	16,528,924	2,522,364	575	316			
November.....	30	1, 207, 284	457,182,328	15,239,410	2,287,971	551	322			
December.....	31	984, 373	339,252,433	10,943,627	1,721,534	521	301			
Total.	365	Total. 11, 234, 565	Total. 4,245,905,582	Average. 11,632,618	Total. 20,444,023	Total. 4,784	Total. 3,379			

Operations of the Roxborough Water Works for the year 1881.

539

MONTHS.	Running time.	Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.		Lubricating and cylinder oil.
					Pounds.	Total.	Pounds.	Total.	
January	31	310,296	91,537,320	2,952,816	841,816		62		93
February.....	28	294,651	86,922,045	3,104,358	765,204		56		82
March.....	31	332,235	86,008,821	2,774,478	733,248		69		93
April.....	30	284,680	83,980,600	2,799,353	741,046		66		93
May.....	30	329,462	97,191,290	3,135,203	831,873		71		90
June.....	30	335,406	98,944,770	3,298,160	828,880		61		87
July.....	31	401,817	118,536,015	3,823,742	913,083		64		93
August.....	31	415,672	122,623,240	3,955,588	976,370		70		104
September.....	30	398,691	117,613,845	3,920,461	925,551		87		118
October.....	31	382,211	112,752,245	3,637,169	910,896		68		105
November.....	30	328,387	94,858,373	3,161,946	932,868		98		141
December.....	31	336,024	99,127,080	3,197,647	870,654		94		97
	Total,	Total,	Total,	Average,	Total,	Total,	Total,	Total,	Total,
	364	4,149,532	1,210,095,644	3,315,330	10,271,489		866		1,196

Operations of the Roxborough Auxiliary Works for the year 1881.

MONTHS.	Running time.		Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.	Lubricating and cylinder oil
	Days.					Pounds.		Pounds.	Quarts.
January.....	4	13,292	199,380	6,432	12,200	4	5		
February.....	4	13,359	200,385	7,157	10,600	2½	3		
March.....	5	18,126	271,890	8,770	11,100	3	4		
April.....	4	14,996	224,940	7,498	8,200	2½	2		
May.....	5	19,069	286,085	9,227	6,200	3	2½		
June.....	6	24,613	369,195	12,306	7,700	3½	3½		
July.....	8	40,245	603,675	19,473	11,900	6	5		
August.....	7	30,859	462,885	14,932	9,200	4½	4		
September.....	7	30,682	460,230	15,341	8,500	4	4		
October.....	6	20,883	313,245	10,105	5,800	3	3½		
November.....	5	16,533	247,995	8,266	5,100	3	2½		
December.....	4	12,935	194,025	6,259	9,300	3½	3		
	Total,	Total,	Total,	Average,	Total,	Total,	Total,		
	65	255,592	3,833,880	10,504	99,600	42½	42		

Practical Operations of the Chestnut Hill Works for the year 1881.

MONTHS.	Running time.	Number of strokes during the month.	Total number of gallons pumped during month.	Average gallons per day.	Coal.		Tallow.	Lubricating oil and cylinder.	
	Days.				Pounds.	Quarts.	Pounds.	Quarts.	
January.....	31	406,200	7,210,050	232,582	84,000	54	7¾		
February.....	28	331,200	5,878,800	209,957	68,600	49	7		
March.....	31	325,800	5,782,950	186,547	69,440	54	7¾		
April.....	30	301,800	5,356,950	178,565	67,200	52½	7½		
May.....	31	338,400	6,006,600	193,761	72,800	54	7¾		
June.....	30	378,600	6,720,150	224,005	81,760	52½	7½		
July.....	31	471,600	8,370,900	270,029	93,520	54	7¾		
August.....	31	535,200	9,499,800	306,445	101,920	54	7¾		
September.....	30	510,600	9,063,150	302,105	96,880	52½	7½		
October.....	31	483,600	8,583,900	276,900	85,400	54	7¾		
November.....	30	442,200	7,849,050	261,635	75,040	52½	7½		
December.....	31	423,600	7,518,900	242,545	77,000	54	7¾		
	Total,	Total,	Total,	Average,	Total,	Total,	Total,	Total,	
	365	4,948,800	87,841,200	240,688	973,560	637	91¼		

Operations of the Frankford Water Works for the year 1881.

MONTHS.	Running time		Number of revolutions during the month.	Total number of gallons of water pumped during the month.	Average gallons per day.	Coal.		Tallow.		Lubricating & cylinder oil.
	Days.					Pounds.		Pounds.		
January	22	221,529	72,439,983	2,336,773	275,596	44	11			
February	23	201,208	65,795,016	2,349,822	287,233	23	11½			
March.....	16	135,152	44,194,704	1,425,635	179,542	20	8			
April	22	218,085	71,313,795	2,377,126	267,904	27	13½			
May	25	238,220	77,897,940	2,512,837	291,410	27	13½			
June	23	219,138	71,658,126	2,388,605	278,057	24	12			
July	27	268,792	87,894,984	2,835,322	312,624	27	13½			
August.....	26	261,722	85,583,094	2,760,745	298,275	26	13			
September.....	22	233,660	76,406,820	2,546,894	261,052	22	11			
October.....	21	198,410	64,880,070	2,092,905	223,614	21	10½			
November.....	27	270,630	88,496,010	2,949,867	314,840	27	13½			
December	22	224,840	73,522,680	2,371,695	272,889	22	11			
	Total.	2,691,386	880,083,222	Average.	Total.	Total.	Total.		Total.	
	276			2,411,187	3,263,036	310	142			

Total gallons of water pumped during the year 1881.

MONTHS.	Fairmount Works.	Delaware Works.	Schuylkill Works.	Belmont Works.	Frankford Works.	Roxborough Works.	Roxborough Auxiliary Works.	Chestnut Hill Works.	Total for all the works.	Percentage of consumption.	Average per day.	Highest number of gallons in one day.	Lowest No. of gallons in one day.
January ..	757,335,102	101,063,130	321,134,410	194,917,630	72,439,983	91,537,320	199,380	7,210,050	1,545,887,005	80	49,897,323	58,820,156	35,691,771
February..	653,630,567	147,944,804	309,351,830	208,705,317	65,795,016	86,922,045	200,385	5,878,800	1,478,428,764	85	52,801,027	67,599,665	31,099,185
March.....	907,261,616	110,758,747	238,309,760	214,807,864	44,194,704	86,008,821	271,890	5,782,950	1,607,396,352	81	51,851,495	61,768,013	44,022,205
April.....	946,333,530	97,551,825	249,036,990	253,855,913	71,313,795	83,980,600	224,940	5,356,950	1,707,654,543	91	56,921,818	70,945,563	47,836,857
May.....	903,883,380	99,230,732	375,043,100	359,868,154	77,897,940	97,191,290	286,035	6,006,600	1,919,457,231	100	61,917,975	78,142,979	50,787,372
June.....	980,441,227	113,563,900	437,104,590	237,441,863	71,658,126	98,944,770	369,195	6,720,150	1,955,243,821	105	65,174,794	79,700,656	54,744,737
July.....	591,817,066	227,604,824	710,303,840	466,948,365	87,894,984	118,536,015	603,675	8,370,900	2,212,079,669	115	71,357,409	80,475,624	58,754,039
August....	291,741,743	249,925,005	1,011,992,860	477,018,774	85,583,094	122,623,240	462,885	9,499,800	2,248,847,401	117	72,543,464	82,315,932	61,435,757
Septemb'r	156,696,801	245,370,120	1,014,658,450	523,510,286	76,406,820	117,613,845	460,230	9,063,150	2,143,689,702	115	71,456,323	78,695,416	57,036,446
October....	186,470,839	184,851,728	1,047,217,060	512,396,655	64,880,070	112,752,245	313,245	8,583,900	2,117,465,742	110	68,305,346	78,416,155	56,386,257
November	379,759,061	111,686,447	786,104,970	457,182,328	88,496,010	94,858,373	247,995	7,849,050	1,926,184,234	104	64,206,141	73,747,659	52,229,603
December.	811,045,757	125,982,599	402,036,900	339,252,433	73,522,680	99,127,080	194,025	7,518,900	1,858,680,374	97	59,957,431	74,655,034	45,788,950
Total	7,575,326,689	1,815,583,861	6,902,344,760	4,245,905,582	880,083,222	1,210,095,644	3,833,880	87,841,200	22,721,014,838	Av. Average 100	62,249,355	Average 73,773,569	Average 49,651,105
Increase over 1880.	.....	.....	1,418,683,480	702,448,143	.....	43,558,535	772,710	.....	1,600,222,452	.....	4,542,273	6,302,827	2,424,800
Decrease from 1880.	312,569,565	180,390,215	.....	.....	70,565,986	.....	.....	714,650	.....	.....	.....	.....	.....

Amount of water pumped by all the Works from 1854 to 1881, inclusive, in U. S. gallons.

YEAR.	FAIRMOUNT.			DELAWARE.			SCHUYLKILL.			TWENTY-FOURTH WARD & BELMONT.			ROXBOROUGH & GERMANTOWN.			CHESTNUT HILL.			FRANKFORD.			TOTALS.
	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total water pumped.	Daily average.	Total for all the works.	Daily average.	Total average.	
1854	2,286,402,222	6,264,116	618,173,121	1,693,625	1,366,011,559	3,742,497	1,366,011,559	3,742,497	9,538,170	26,132	5,538,170	26,132	5,538,170	26,132	5,538,170	26,132	5,538,170	26,132	44,279,586,902	11,700,238	44,279,586,902	11,700,238
1855	2,787,736,850	7,637,635	567,804,060	1,555,628	1,525,987,725	4,180,788	1,525,987,725	4,180,788	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	4,891,066,805	13,400,183	4,891,066,805	13,400,183
1856	2,867,188,965	7,883,830	709,560,040	2,102,639	1,960,637,500	5,411,578	1,960,637,500	5,411,578	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	9,538,170	26,132	5,669,970,147	15,491,722	5,669,970,147	15,491,722
1857	3,059,789,730	8,383,007	812,462,085	2,223,184	2,035,832,461	6,314,746	2,035,832,461	6,314,746	121,948,840	334,106	121,948,840	334,106	121,948,840	334,106	121,948,840	334,106	121,948,840	334,106	6,300,041,116	17,285,044	6,300,041,116	17,285,044
1858	3,039,271,757	8,379,229	977,187,690	2,074,487	2,819,641,992	7,725,047	2,819,641,992	7,725,047	204,177,624	559,391	204,177,624	559,391	204,177,624	559,391	204,177,624	559,391	204,177,624	559,391	6,839,425,973	18,738,153	6,839,425,973	18,738,153
1859	3,300,271,757	9,288,416	808,567,100	2,379,636	2,643,736,621	7,243,114	2,643,736,621	7,243,114	265,456,170	727,277	265,456,170	727,277	265,456,170	727,277	265,456,170	727,277	265,456,170	727,277	7,168,031,647	19,638,443	7,168,031,647	19,638,443
1860	3,612,989,017	9,871,555	872,144,980	2,382,910	2,696,960,210	7,368,744	2,696,960,210	7,368,744	333,646,070	774,989	333,646,070	774,989	333,646,070	774,989	333,646,070	774,989	333,646,070	774,989	7,465,740,277	20,398,197	7,465,740,277	20,398,197
1861	3,731,785,628	10,224,070	983,805,740	2,695,358	2,527,182,710	6,928,788	2,527,182,710	6,928,788	333,313,900	967,983	333,313,900	967,983	333,313,900	967,983	333,313,900	967,983	333,313,900	967,983	7,506,087,978	20,811,200	7,506,087,978	20,811,200
1862	3,594,724,753	9,706,369	909,126,440	2,490,757	3,038,527,420	8,324,753	3,038,527,420	8,324,753	420,507,810	1,152,076	420,507,810	1,152,076	420,507,810	1,152,076	420,507,810	1,152,076	420,507,810	1,152,076	7,952,886,423	21,733,933	7,952,886,423	21,733,933
1863	3,586,712,001	15,306,060	1,182,539,080	3,239,835	2,203,769,280	6,037,724	2,203,769,280	6,037,724	525,754,090	1,440,422	525,754,090	1,440,422	525,754,090	1,440,422	525,754,090	1,440,422	525,754,090	1,440,422	9,498,775,141	26,024,041	9,498,775,141	26,024,041
1864	3,970,801,329	16,313,695	1,090,884,060	2,980,558	1,725,444,660	4,714,330	1,725,444,660	4,714,330	519,877,800	1,420,431	519,877,800	1,420,431	519,877,800	1,420,431	519,877,800	1,420,431	519,877,800	1,420,431	9,307,007,849	25,428,983	9,307,007,849	25,428,983
1865	7,082,015,640	19,402,783	1,420,501,700	3,916,690	2,005,038,484	5,493,256	2,005,038,484	5,493,256	535,923,360	1,468,283	535,923,360	1,468,283	535,923,360	1,468,283	535,923,360	1,468,283	535,923,360	1,468,283	11,052,569,184	30,281,011	11,052,569,184	30,281,011
1866	7,721,817,582	21,155,665	1,271,841,020	3,844,496	947,652,428	2,596,308	947,652,428	2,596,308	606,665,380	1,662,097	606,665,380	1,662,097	606,665,380	1,662,097	606,665,380	1,662,097	606,665,380	1,662,097	10,654,345,470	29,189,987	10,654,345,470	29,189,987
1867	7,900,416,594	21,801,532	427,935,060	1,172,425	1,590,248,454	4,356,845	1,590,248,454	4,356,845	677,717,190	1,856,759	677,717,190	1,856,759	677,717,190	1,856,759	677,717,190	1,856,759	677,717,190	1,856,759	10,863,421,498	29,762,798	10,863,421,498	29,762,798
1868	8,024,530,911	21,924,948	705,442,350	1,927,438	2,337,365,642	6,386,225	2,337,365,642	6,386,225	728,524,780	1,988,592	728,524,780	1,988,592	728,524,780	1,988,592	728,524,780	1,988,592	728,524,780	1,988,592	11,965,178,883	32,746,390	11,965,178,883	32,746,390
1869	7,480,611,069	20,519,482	1,012,780,453	2,856,934	2,735,569,020	7,494,709	2,735,569,020	7,494,709	928,861,494	2,544,004	928,861,494	2,544,004	928,861,494	2,544,004	928,861,494	2,544,004	928,861,494	2,544,004	12,414,752,536	34,013,020	12,414,752,536	34,013,020
1870	8,134,985,170	22,287,691	1,186,131,144	3,249,674	3,003,371,166	8,229,417	3,003,371,166	8,229,417	*830,011,192	2,328,798	227,946,600	624,511	227,946,600	624,511	227,946,600	624,511	227,946,600	624,511	13,402,811,272	36,720,030	13,402,811,272	36,720,030
1871	8,821,728,303	24,169,065	1,007,378,321	2,759,914	2,201,294,172	6,090,943	2,201,294,172	6,090,943	1,054,210,990	2,888,249	1,054,210,990	2,888,249	1,054,210,990	2,888,249	1,054,210,990	2,888,249	1,054,210,990	2,888,249	13,498,399,481	36,981,916	13,498,399,481	36,981,916
1872	7,306,632,573	20,127,411	1,474,531,040	4,028,773	2,223,287,070	6,074,555	2,223,287,070	6,074,555	1,456,758,728	3,980,210	1,456,758,728	3,980,210	1,456,758,728	3,980,210	1,456,758,728	3,980,210	1,456,758,728	3,980,210	13,040,018,461	35,628,465	13,040,018,461	35,628,465
1873	7,717,538,394	23,883,667	1,364,109,884	3,737,287	1,508,285,800	4,132,317	1,508,285,800	4,132,317	1,959,966,670	5,369,772	1,959,966,670	5,369,772	1,959,966,670	5,369,772	1,959,966,670	5,369,772	1,959,966,670	5,369,772	14,223,198,443	38,967,067	14,223,198,443	38,967,067
1874	7,749,067,798	21,230,158	1,538,518,765	4,269,914	1,536,505,220	4,209,603	1,536,505,220	4,209,603	2,969,277,504	8,134,870	2,969,277,504	8,134,870	2,969,277,504	8,134,870	2,969,277,504	8,134,870	2,969,277,504	8,134,870	14,553,425,087	39,817,603	14,553,425,087	39,817,603
1875	7,994,234,254	21,902,012	1,839,190,470	5,038,878	1,536,285,950	3,715,879	1,536,285,950	3,715,879	3,055,507,870	8,371,254	3,055,507,870	8,371,254	3,055,507,870	8,371,254	3,055,507,870	8,371,254	3,055,507,870	8,371,254	15,097,160,069	41,363,082	15,097,160,069	41,363,082
1876	7,547,163,024	23,357,996	2,011,301,489	5,465,359	2,179,733,340	5,955,556	2,179,733,340	5,955,556	3,748,651,929	10,242,218	3,748,651,929	10,242,218	3,748,651,929	10,242,218	3,748,651,929	10,242,218	3,748,651,929	10,242,218	17,473,308,039	47,741,279	17,473,308,039	47,741,279
1877	8,492,419,433	26,015,985	2,149,106,828	5,865,300	1,729,810,384	6,297,697	1,729,810,384	6,297,697	3,406,809,917	9,594,170	3,406,809,917	9,594,170	3,406,809,917	9,594,170	3,406,809,917	9,594,170	3,406,809,917	9,594,170	20,754,850,158	58,427,850	20,754,850,158	58,427,850
1878	8,322,288,784	22,800,791	2,133,004,379	5,844,000	2,902,600,680	7,955,070	2,902,600,680	7,955,070	4,076,537,188	11,170,000	4,076,537,188	11,170,000	4,076,537,188	11,170,000	4,076,537,188	11,170,000	4,076,537,188	11,170,000	17,817,144,792	48,983,958	17,817,144,792	48,983,958
1879	7,278,357,488	19,950,213	2,194,470,977	6,012,222	4,408,480,020	12,258,580	4,408,480,020	12,258,580	3,954,962,917	10,835,515	3,954,962,917	10,835,515	3,954,962,917	10,835,515	3,954,962,917	10,835,515	3,954,962,917	10,835,515	19,101,664,332	52,333,326	19,101,664,332	52,333,326
1880	7,887,896,251	21,751,630	1,965,974,076	5,453,481	5,483,661,280	14,962,681	5,483,661,280	14,962,681	3,543,457,439	9,661,577	3,543,457,439	9,661,577	3,543,457,439	9,661,577	3,543,457,439	9,661,577	3,543,457,439	9,661,577	20,597,402,212	57,707,518	20,597,402,212	57,707,518
1881	7,575,326,689	20,754,319	1,815,583,891	4,974,202	6,902,344,780	18,910,533	6,902,344,780	18,910,533	4,245,905,582	11,632,618	4,245,905,582	11,632,618	4,245,905,582	11,632,618	4,245,905,582	11,632,618	4,245,905,582	11,632,618	22,721,014,838	62,249,355	22,721,014,838	62,249,355

* The works at Belmont were started October, 1870, at which date Twenty-fourth Ward Works were abandoned.

† Included in the Fairmount pumpage is that of the Werthington Engine, which, in 1872, was 146,540,888; in 1873, 9,711,208; in 1874, 166,984,376; in 1875, 324,225,056; in 1876, 172,505,781 gallons.

‡ The Roxborough Works commenced pumping December 21, 1870.

§ The record of pumping of the Frankford Works was commenced April, 1878.

¶ The Germantown Works were abandoned September 30, 1872.

DISTRIBUTION.

The following tables show, in detail, the work on the distribution for the year 1881. The total number of feet handled, which includes pipes raised, relaid, taken up, repairs, etc., amounts to 60,448 feet, or 11 miles and 2,368 feet, and in pounds 3,032,272, or 1,353·7 gross tons. The number of feet added to that laid in previous years amounts to 56,361 feet, or 10 miles 3,561 feet, weighing 2,843,918 pounds, or 1,270 gross tons.

A large number of intersections have been connected, improving the quality of the water by its circulation, and increasing the quantity and pressure in localities having cause for complaint.

During the heat of summer pressures were taken throughout the upper part of the city, which led to the detection of a number of important valves that had dropped; these were repaired and the circulation improved.

Owing to City Councils not making a specific appropriation of Item 24, of the annual appropriation, it was impossible to begin the work of laying the large mains as provided for. The pipes have been ordered and most of them delivered, so that they can be laid early next year.

The table of Iron Pipes published in the last Annual Report was as perfect as possible with the data of record at that time, but new discoveries have been made since, which renders necessary the new table.

Ordinances for the laying of 36,968 feet of pipes were passed by Councils, which added to the balance of last year made 237,092 feet; of these 54,706 have been laid, leaving still on our books 182,386 feet, or over 34 miles, which will be laid as required.

The twelve-inch main on Broad street, from Lehigh avenue to Germantown road, is connected at Lehigh avenue with the thirty-inch Belmont main, and has enabled the Department to throw the water from Mt. Airy Reservoir farther

back on the higher ground, and thus increase the pressure in the more elevated parts of Germantown, which are short during the summer months.

DISTRIBUTION.

IRON SERVICE AND SUPPLY MAINS LAID IN 1881.

FIRST DISTRICT.

Comprising the First, Second, Third, Fourth, Twenty-sixth, and Thirtieth Wards.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size. Inches.	Distance. Feet.
Albemarle, from Twenty-eighth to Twenty-ninth		6	334
Mifflin, from west of house line of Broad to Fifteenth.....		8	408
Reed, from Thirtieth to Thirty-first.....		6	419
Rule, from Fourth west.....		4	177
Tiernan, from 217 feet north of house line of Wharton to Federal.....		6	340
Twentieth, from Dickinson to Wilder.....		6	160
Twenty-first, from 20-inch main on Washington avenue to Kimball.....		6	311
Twenty-fourth, from Montrose to Christian street		6	140
Twenty-eighth, from Albemarle to Ellsworth.....		6	79
Twenty-ninth, from Albemarle to Ellsworth.....		6	79
Thirty-first, from 84 feet south of Wharton to Reed.....		6	336
Washington avenue, from Clement to Nineteenth		6	1,053
Wilder, from Twentieth to Twenty-first.....		6	523
Total.....			<u>4,359</u>

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size. Inches.	Distance. Feet.
Clement, with Washington avenue.....		4	12
Dorrance, with Washington avenue.....		4	12
Lingo, with Washington avenue.....		4	12
Stocker, with Washington avenue.....		4	12
Ward, with Washington avenue.....		4	12
Mifflin, from Centre to Otsego west.....		6	32
Montrose, from Sixteenth west to dead end.....		4	26
Montrose, from Twenty-fourth east to dead end..		4	29
Otsego, from centre of Mifflin north to dead end.		6	17
Reed, across Moyamensing avenue.....		6	87
Twenty-second, across Washington avenue.....		6	54
Twenty-third, across Washington avenue.....		6	54
Twenty-fourth, across Washington avenue.....		6	64
Thirty-first, from Wharton south to dead end....		6	28
Total.....			<u>451</u>

Fire purpose connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Reed, 155 feet west of Thirtieth, Campbell's Mill..		4	24
<hr/>			
		Size. Inches.	Distance. Feet.
Fire-plug connections.....		4	186
Fire-plug connections		6	130
<hr/>			
Total.....			316
<hr/>			
		Size. Inches.	Distance. Feet.
Repairs.....		3	3
Repairs.....		4	87
Repairs.....		6	31
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Total.....			121

Repairs, intersections connected.

	Size. Inches.	Distance. Feet.
Reed with Fourth.....	6	27
Twelfth with Ellsworth.....	6	12
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Total.....		39

Recapitulation.

Purposes for which used.		Size.				Total.		
		3	4	6	8			
New pipe or feet added.	{	Frontage chargeable.....	177	3,774	408	4,359	
		Dead ends, etc., connected.....	.....	115	336	.....	451
		Fire connections (private).....	.....	24	.....	.....	24
		Plug connections.....	.....	186	130	.....	316
	Total	{	Feet.....	502	240	408	5,150
		ounds.....	.....	9,538	131,440	17,136	158,114
Pipe used, but adding nothing to the total feet in ground.	{	Repairs, general.....	3	87	31	.....	121
		Repairs, intersections connec'd	.....	.....	39	.....	39
	Total	{	Feet.....	3	87	70	160
			Pounds.....	45	1,653	2,170	3,868
	Total handled	{	Feet.....	3	589	4,310	408	5,310
			Pounds.....	45	11,191	133,610	17,136	161,982

SECOND DISTRICT.

Comprising the Fifth, Sixth, Seventh, Eighth, Ninth, Tenth,
Twenty-fourth and Twenty-seventh Wards.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Aspen, from Forty-first to Holly.....		6	245
Boyer place, from Chant north.....		6	54
Downing, from Fifty-fourth west.....		6	36
Downing, from Fifty-fourth west.....		4	273
Fifty-fourth, from Haverford to Downing.....		6	116
Franklin, from Pear to Fifty-second.....		6	574
Kershaw, from Fifty-first to Fifty-second.....		6	638
Myrtle, from Thirty-ninth to Union.....		6	417
Myrtle, from Forty-second west.....		6	300
Silverton, from Thirty-fourth to Orion.....		8	202
Smedley, from Thirty-seventh east.....		6	153
Sycamore, from DeKalb to Thirty-eighth.....		8	194
Thirty-eighth, from Grape to Sycamore.....		6	206
Union, from Oregon to Myrtle.....		6	390
Vanilla, from Thirty-ninth to Union.....		6	418
Woodland avenue, from 104 feet west of Fiftieth to 290 feet west of Seventy-third.....		12	12,283
Total.....			<u>16,499</u>

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Sixteenth, across Market.....		6	48
Seventeenth, across Market.....		6	48
Thirty-fourth, with Silverton.....		6	28
Orion, with Silverton.....		6	30
Total.....			<u>152</u>

Fire purpose connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Thirtieth, 981 feet north of Market, for Pennsylvania Railroad.....		6	30
Sixteenth, opposite Jones, for Pennsylvania Railroad.....		6	2
Sixteenth, opposite Jones, for Pennsylvania Railroad.....		4	24
Delaware avenue, 129 feet south of Walnut, for Pennsylvania Railroad.....		4	40
Merrick, 45 feet south of Filbert, for Pennsylvania Railroad.....		4	20
Twenty-second, south of Sansom, Adams Express Company.....		4	22
Eighth, 84 feet north of Chestnut, Sharpless & Sons.....		4	15
Chestnut, 267 feet east of Thirty-second, W. C. Allison & Co.....		4	22
Eighth, 135 feet south of Vine, Eighth Street Theatre.....		4	16
Total.....			191

Connections for church organ motors.

Street.	Location.	Size. Inches.	Distance. Feet.
Locust, 90 feet west of Sixteenth, St. Marks.....		4	17
Twenty-second, 30 feet north of Walnut.....		4	26
Fifteenth, 150 feet north of Chestnut, The Epiphany.....		4	12
Total.....			55

Supply connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Johnson, 186 feet west of Twentieth, Electric Light Company.....		4	12
Filbert, 183 feet west of Seventeenth.....		6	24
Sansom, 112 feet west of Nineteenth.....		4	12
Total.....			48

	Size. Inches.	Distance. Feet.
Fire-plug connections.....	4	131
Fire-plug connections.....	6	574
Total.....		705

	Size. Inches.	Distance. Feet.
Repairs.....	4	117
Repairs	6	72
Repairs.....	8	9
Repairs.....	10	6
Repairs.....	12	12
Total.....		216

Repairs at intersections.

Street.	Location.	Size. Inches.	Distance. Feet.
Grape, at intersection with Thirty-eighth [B. S.]		6	3
Seventeenth, at intersection with Market [B. S.]		6	12
Thirty-fourth, at inters'n with Hamilton [B. S.]		6	7
Thirty-fifth, at intersection with Elm.....		12	3
Thirty-fifth, at intersection with Elm.....		6	9
Thirty-ninth, at intersection with Story [B. S.]		6	4
Total.....			38

Supply main.

Street.	Location.	Size. Inches.	Distance. Feet.
Thirty-fifth, from 174 feet north of Sycamore, north.....		16	44

Taken up.

Street.	Location.	Size. Inches.	Distance. Feet.
Fire connection, Wanamaker's, Thirteenth below Market.....		3	7
St. Mary, from 3 feet east of west curb of Sixth, west.....		4	68
Boyer, from Tenth, east, to Boyer place.....		3	135
Boyer place, from Boyer south to 48 feet north of Chant.....		3	54
Thirty-seventh, from 258 feet north of Aspen.....		6	12
Total.....			276

Relaid.

Street,	Location.	Size, Inches.	Distance, Feet.
St. Mary, from 3 feet east of west curb of Sixth, west.....		4	68
Boyer, from Tenth east to Boyer place.....		6	135
Boyer place, from Boyer south to 48 feet north of Chant.....		6	54
Total.....			257

Recapitulation.

Purposes for which used.	Sizes.							Total.
	3	4	6	8	10	12	16	
Frontage chargeable.....	.....	273	3,547	396	.....	12,283	.....	16,499
Dead ends, etc., connected.....	.....	.....	152	.....	.....	.....	.....	152
Fire connection (private).....	.....	159	32	.....	.....	.....	.....	191
Motor connection (private).....	.....	55	.....	.....	.....	.....	.....	55
Supply connection (private).....	.....	24	24	.....	.....	.....	.....	48
Plug connections.....	.....	131	574	.....	.....	.....	.....	705
Supply main.....	.....	.....	.....	.....	.....	.....	44	44
Total { Feet..... Pounds.....	.....	642	4,329	396	.....	12,283	44	17,694
Repairs, general.....	.....	117	72	9	6	12	.....	216
Repairs, intersections connected	.....	.....	35	.....	.....	3	.....	38
Taken up.....	196	68	12	.....	.....	.....	.....	276
Relaid.....	.....	68	189	.....	.....	.....	.....	257
Total { Feet..... Pounds.....	196	253	308	9	6	15	.....	787
Pipe used, but adding nothing to the feet in ground.	2,940	4,807	9,548	378	330	1,080	.....	19,083
Total handled { Feet..... Pounds.....	196	895	4,637	405	6	12,298	44	18,481
	2,940	17,005	143,747	17,010	330	885,456	4,840	1,071,328

New pipe or feet added.

Pipe used, but adding nothing to the feet in ground.

THIRD DISTRICT.

Comprising the Eleventh, Twelfth, Sixteenth, Seventeenth, Eighteenth, Nineteenth, Twenty-third, Thirty-first, and part of the Twenty-fifth Wards.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Birch, from 96 feet northwest of Edgemont to Belgrade.....		6	800
Bridge, from east house line of Garden to Washington.....		8	1,495
Butler, from Fifteenth to Turner.....		6	263
Clearfield, from Lambert to Torpin.....		6	185
Clementine, from Amber northwest.....		6	246
Collins, from Huntingdon to Lehigh. avenue.....		6	858
Culvert, from Fourth east		4	56
Geiss, from Dauphin to Gordon.....		6	210
Hancock, from 340 feet north of Lehigh to Somerset.....		6	183
Hedge, from Oxford to Unity.....		6	414
Hope, from Thompson to Master.....		6	566
Meadow, from Mulberry to Cherry.....		6	230
Potter, from Leamy northeast.....		6	194
Tulip, from Palmer to Deal.....		6	321
Willey, from Ash south.....		6	166
Worth, from Margaretta north.....		6	434
Total.....			6,621

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Hancock, with N. S. Lehigh avenue.....	[DE]	6	27
Gordon, from Geiss east.....	[DE]	4	18
Girard avenue, across Lawrence.....	N. S.	6	26
Girard avenue, across Lawrence.....	S. S.	10	30
Leopold, with Richmond.....	[DE]	6	33
York with 36-inch main on American.....		6	12
Lehigh, with 36-inch main on American..		6	12
Amount carried forward.....			158

Street.	Location.	Size. Inches.	Distance. Feet.
Amount brought forward.....			158
Kensington avenue, across Lehigh avenue	E. S.	8	59
Kensington avenue, across Lehigh avenue		6	6
Kensington avenue, across Lehigh avenue	W. S.	8	59
Kensington avenue, across Lehigh avenue		6	6
Fifth, over Connecting Railroad bridge....	[DE]	8	95
Fifth, over Connecting Railroad bridge ...		6	24
Birch with Edgemont.....	[DE]	6	25
Melvale, from S. S. Clearfield to Centre...	[DE]	6	26
Total.....			458

Fire purpose connections (private).

Street.	Location.	Size. Inches	Distance. Feet.
Adams, W. S., 187 feet N. of Coral, Arrott's Mill.		4	24
Putnam, S. S., 84 feet W. of Mascher, Dolan's		4	8
Adams, N. S., 188 feet W. of Jasper.....		4	28
Third, W. S. of Green, Germania Hall.....		4	16
Adams, N. S., 54 feet W. of Emerald		4	17
Fourth, 105 feet S. of Montgomery, J. B. Stetson & Co.....		6	12
York, N. S., 150 feet E. of Kensington.....		4	18
Richmond, E. S., 323 feet N. of Franklin, Brides- burg Manufacturing Co		4	14
Total.....			137

	Size. Inches	Distance. Feet.
Fire plug connections.....	4	154
Fire plug connections.....	6	215
Total		369

	Size. Inches.	Distance. Feet.
Repairs.....	4	119
Repairs.....	6	392
Repairs.....	8	4
Repairs.....	10	44
Total.....		559

Repairs, intersections connected.

Street.	Location.	Size.		Distance.
		Inches.		Feet.
Fairhill with Huntingdon	[B. S.]	6		7
Third with Wood.....		6		9
Crown with Wood.....		6		3
Crown with Wood.....		4		10
Julianna with Wood ...		4		12
St. John and Buttonwood.....	[B. S.]	6		9
Fairmount with New Market.....	[B. S.]	6		12
Fourth and Buttonwood.....	[B. S.]	6		12
St. John and Canal		6		8
Fifth with Thompson.....		6		11
Susquehanna with Philip.....		6		13
Cedar with Gordon.....		6		12
York and Palethorpe.....	[B. S.]	6		12
York and Palethorpe.....		4		4
Tulip and Fox.....		6		11
Sepviva with Tucker.....		6		7
Sepviva with Tucker.....		4		2
Jasper with Hazzard.....	[B. S.]	6		13
Tulip with Pepper.....		6		10
Memphis with Hewson.....		6		10
Thompson with Ann.....		6		12
Wellington with Clifton.....		6		11
Coral with Letterly.....	[B. S.]	6		10
Somerset with Reese.....		6		11
St. John with George.....		6		7
St. John with George.....		4		4
Cedar with Huntingdon.....		6		16
Tulip with the S. S. of York.....		6		13
Tulip with N. S. of York.....		6		10
Tulip with Hewson		6		10
Cumberland with Orianna.....		6		5
Cumberland with Orianna.....		4		8
Mascher with Davis		6		10
Mascher with Davis.....		4		3
Otis with Holman.....		6		11
Fourth with Thompson		6		10
Fourth with Thompson		6		10
Edgemont with S. S. Allegheny.....		6		12
Edgemont with N. S. Allegheny.....		6		12
Amount carried forward.....				372

Street.	Location.	Size. Inches.	Distance. Feet.
Amount brought forward.....			372
Jasper with Adams.....	[B. S.]	6	11
Second with Norris.....		6	11
Second with Norris.....		10	3
Germantown with Oxford.....		6	17
Germantown with Oxford.....		10	3
Third with Callowhill.....	[B. S.]	12	15
Total.....			<u>424</u>

Repairs. New stops put in.

Street.	Location.	Size. Inches.	Distance. Feet.
Tulip, at S. H. L. of Huntingdon.....			
Hope, at N. H. L. of Dauphin.....		4	3
Howard, at S. H. L. of Dauphin.....		6	3
Montgomery, at W. H. L. of Front.....		6	18
Memphis, at S. H. L. of York.....		6	22
Frankford road, at centre of Erie avenue.		12	4
Frankford road, at N. H. L. of Ontario.....		12	4
Fifth, at N. H. L. of Brown.....		6	3
York, at W. H. L. of Edgemont.....		6	3
Germantown, at W. H. L. of Susquehanna.....		6	3
Diamond, at E. H. L. of Orianna.....		6	3
Lehigh, S. S., at W. H. L. of Kensington.....		6	3
Otis, at W. H. L. of Trenton avenue.....		6	2
George, at E. S. of Fifth.....		6	3
Brown, W. of W. H. L. of Fourth.....		6	9
Lehigh, W. H. L. of Kensington.....		6	3
Total.....			<u>86</u>

Relaid.

Street	Location.	Size. Inches.	Distance. Feet.
*Fairmount avenue, W. of Front.....		8	210
*Front, across Fairmount avenue.....		10	45
Total.....			<u>255</u>

* Old pipe remains in the ground, but is not used, as it is cut adrift.

Recapitulation.

Purposes for which used.		Size.					Total.
		4	6	8	10	12	
New pipe or feet added.	Frontage chargeable.....	56	5,070	1,495	.....	.....	6,621
	Dead ends, etc., connected.....	18	197	213	30	.....	458
	Fire connections (private).....	125	12	.....	.....	.....	137
	Plug connections	154	215	.....	.....	.....	369
	Total {	353	5,494	1,708	30	.....	7,585
	Feet	6,707	170,314	71,736	1,650	.....	250,407
	Pounds.....	.....	.....	.....	.....	.....	.....
	Repairs, general.....	119	392	4	44	.....	559
	Repairs, intersections connected.....	45	358	.....	6	15	424
Pipe used but not adding anything to feet laid in ground.	Repairs, new stops put in.....	3	75	.....	.....	8	86
	Relaid.....	.....	.....	210	45	.....	255
	Total {	167	825	214	95	23	1,324
	Feet.....	3,173	25,575	8,988	5,225	1656	44,617
	Pounds.....	.....	.....	.....	.....	.....	.....
	Total {	520	6,319	1,922	125	23	8,909
	Feet.....	9,880	195,889	80,724	6,875	1656	295,024
	Pounds.....	.....	.....	.....	.....	.....	.....

FOURTH DISTRICT.

Comprising the Thirteenth, Fourteenth, Fifteenth, Twentieth, parts of the Twenty-eighth, and Twenty-ninth Wards.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Alder, from Norris to Diamond.....		6	552
Broad, E. S. from Lehigh to Indiana.....		12	1,735
Broad, W. S. from Indiana to Westmoreland.....		12	1,720
Brown, from Corinthian avenue to Twenty-second		8	797
Carleton, from Seventeenth to Eighteenth.....		6	447
Carlisle, from Dauphin to 340 feet north of York..		6	892
Carlisle, from Cumberland north.....		6	316
Diamond, from Ninth west.....		6	160
Erie, from Broad to Sixteenth.....		6	987
Montgomery, from Broad to west of Fifteenth....		8	589
Montgomery, from Sydenham to Sixteenth.....		8	253
Amount carried forward.....			8,448

Street.	Location.	Size. Inches.	Distance. Feet.
Amount brought forward.....			8,448
North, from Broad to Fifteenth.....		6	483
N. College avenue, from Twenty-third to Twenty-fourth.....		6	475
Percy, from Diamond to Susquehanna.....		6	588
Somerset, from Thirteenth to Broad.....		6	586
Taylor, from Wilcox to Brandywine.....		6	115
Turner, from Twenty-fourth to Twenty-fifth.....		6	450
Twentieth, from Ontario to Tioga.....		6	553
Twenty-second, from Huntingdon to Lehigh.....		6	561
Wilcox, from Chatham to Taylor.....		6	103
Total.....			12,362

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size. Inches.	Distance. Feet.
Girard, with Sixth.....	[D. E.]	4	10
Twenty-third, with N. College avenue..	[D. E.]	6	22
Fifteenth, from Montgomery south.....	[D. E.]	6	24
Sixteenth, from Montgomery south.....	[D. E.]	6	24
Warnock, from Diamond south.....	[D. E.]	6	10
Melon, west from Ninth.....	[D. E.]	6	60
Total.....			150

Fire purpose connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Wylie, above Nineteenth, for Hagstoz & Thorp...		6	149
Master, 30 feet west of Thirty-first.....		6	28
Shamokin, east of Twenty-second.....		4	8
Total.....			185

Supply connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Twenty-second, 381 feet north of Huntingdon, Municipal Hospital.....		4	201
Diamond, 73 feet east of Tenth, P. G. & N. Rail- road Company.....		6	19
Hamilton, 173 feet east of Fifteenth, Baldwin Locomotive Works.....		6	14
Total.....			234

	Size. Inches.	Distance. Feet.
Fire-plug connections.....	4	44
Fire-plug connections.....	6	284
Total.....		328

	Size. Inches.	Distance. Feet.
Repairs.....	4	42
Repairs.....	6	69
Repairs.....	30	16
Repairs.....	36	12
Total.....		139

Repairs, intersections connected.

		Size. Inches.	Distance. Feet.
Twenty-seventh, with Mt. Pleasant.....	[B. S.]	6	10
Melon, with Tenth.....	[B. S.]	6	15
Fifteenth, with Hamilton.....	[B. S.]	6	17
Total.....			52

Repairs, pipes disconnected.

Street.	Location.	Size. Inches.	Distance Feet.
Twenty-second, from Fairmount avenue.....		10	14
Twenty-second, from Wallace.....		6	16
Twenty-second, from Mt. Vernon.....		6	10
Total.....			40

Pumping mains.

	Size. Inches.	Distance. Feet.
Spring Garden Works, for No. 8 engine.....	30	694
Spring Garden Works, connecting No. 5 and No. 7 mains.....	36	6
Belmont Works, extension of main for No. 3 engine.....	36	42
Belmont Works, extension of main for No. 3 engine.....	30	20
Belmont Works, extension of main for No. 3 engine.....	4	
Lehigh Reservoir, overflow.....	30	11
Lehigh Reservoir, overflow.....	16	135
Lehigh Reservoir, overflow.....	8	17
Total.....		935

Supply mains.

Street.	Location.	Size. Inches.	Distance. Feet.
Sixteenth, from Spring Garden to 10 feet south of			
Hamilton.....		20	525
Twenty-second, from Green to Spring Garden.....		10	492
Broad, from Westmoreland to Germantown road		12	2,492
Broad, to connect with Germantown avenue.....		6	15
Total.....			<u>3,524</u>

Pipes and connections at works.

	Size. Inches.	Distance. Feet.
Belmont engine house, blow-off pipe.....	6	341
Belmont engine house, blow-off pipe.....	4	38
Belmont engine house, blow-off pipe.....	12	3
Belmont engine house, pipe from spring.....	4	264
Total.....		<u>646</u>

	Size. Inches.	Distance. Feet.
Pipe raised.—Belmont pumping main.....	36	150
Taken up.—Pipe from spring, Belmont.....	3	100
Relaid.—Pipe from spring, Belmont.....	3	100

GERMANTOWN DISTRICT.

Comprising the Twenty-second and parts of the Twenty-fifth and Twenty-eighth Wards.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Adams, from Washington lane to Johnson.....		6	912
Ashmead, from Wakefield to 362 feet northeast of Mercer.....		6	1,392
Coulter, from Wayne to Alfred		6	878
Mt. Airy, from 773 feet N. E. of Germantown avenue to C. H. R.R.....		6	793
Venango, from Eighteenth street west.....	[DE]	6	287
W. Washington lane, from 321 feet N. E. of Adams.....	N. E.	6	72
Total.....			<u>4,334</u>

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size.	Distance.
		Inches.	Feet.
Duval, with Adams.....	[DE]	6	29
Washington lane, with Adams.....	[DE]	6	7
Eighteenth, from Venango south.....	[DE]	6	14
Broad, E. S., N. from centre of Westmore- land.....	[DE]	6	22
Broad, W.S., N. from centre of Westmore- land.....	[DE]	6	22
Westmoreland, from E. to W. side of Broad		6	41
Total.....			<u>155</u>

	Size.	Distance.
	Inches.	Feet.
Fire plug connections.....	4	116
Fire plug connections.....	6	45
Total.....		<u>161</u>

	Size.	Distance.
	Inches.	Feet.
Repairs.....	3	2
Repairs.....	4	5
Total.....		<u>7</u>

Taken up.

Street.	Location.	Size. Inches.	Distance. Feet.
Erie avenue, in centre, from Broad to Fifteenth ..		6	538

Relaid.

Street.	Location.	Size. Inches.	Distance. Feet.
Erie avenue, on S. S., from Broad to Fifteenth ...		6	525

Recapitulation.

Purposes for which used.		Size.			Total.		
		3	4	6			
New pipe or feet added.	{	Frontage chargeable.....		4,334	4,334		
		Dead ends, etc., connected.....		135	135		
		Plug connections.....	116	45	161		
		Total {	Feet.....	116	4,514	4,630	
			Pounds.....	2,204	139,934	142,138	
	Pipe used, but adding nothing to feet in ground.	{	Repairs.....	2	5	7	
Taken up.....					538	538	
Relaid.....					525	525	
Total {			Feet.....	2	5	1,063	1,070
			Pounds.....	30	95	32,953	33,078
Total handled {		Feet.....	2	121	5,577	5,700	
	Pounds	30	2,299	172,887	175,216		

MANAYUNK DISTRICT.

Comprising the Twenty-first and part of the Twenty-eight Ward.

Frontage chargeable after deducting the intersections.

Street.	Location.	Size. Inches.	Distance. Feet.
Cresson, from Seville to Adams.....		6	653
Cresson, from Green lane to Jackson.....		6	341
Fountain, from Ridge avenue S. W.....		6	488
Green lane, from Spring to Magnet.....		6	188
Jefferson, from Linden N. E.....		6	121
Krams, from 351 feet N. E. of Mitchell N. E.....		6	72
Levering, from W. to E. Fleming.....		6	61
Robinson, from Main to Cresson.....		6	244
Sunnyside, from Norristown Railroad N. E.....		6	180
Vassar, from 6 feet W. of H. L. at Cresson to Ridge		6	432
Total.....			<u>2,780</u>

Dead ends, etc., connected. No frontage chargeable.

Street.	Location.	Size. Inches	Distance. Feet.
Seville with Cresson.....		6	19
Fleming with Levering.....		6	30
Total.....			49

Fire purpose connections (private).

Street.	Location.	Size. Inches.	Distance. Feet.
Main, E. S., 235 feet S. of Shur's lane, Littlewood & Co.....		4	17
Church, E. S., 361 feet N. E. of Hamilton, Jas. Stafford.....		4	14
Church, E. S., 361 feet N. E. of Hamilton, Jas. Stafford.....		6	9
Total.....			40

	Size. Inches.	Distance. Feet.
Fire plug connections.....	4	69
Repairs.....	4	16
Repairs.....	10	12
Total		28

Repairs. Intersections connected.

Street.	Location.	Size. Inches.	Distance. Feet.
Spring, across Green lane.....		6	9

Taken up.

Street	Location.	Size. Inches.	Distance. Feet.
Main, 600 feet N. W. of Fountain.....		6	48

Relaid.

Street.	Location.	Size. Inches.	Distance. Feet.
Main, 600 feet N. W. of Fountain.....		6	48

Drain.

	Size. Inches.	Distance. Feet.
Roxborough Works.....	4	32

Recapitulation.

Purposes for which used.		Size.			Total.
		4	6	10	
New pipe or feet added.	Frontage chargeable.....	.....	2,780	.....	2,780
	Dead ends, etc., connected.....	.....	49	.....	49
	Fire connections (private).....	31	9	.....	40
	Plug connections.....	69	.....	.....	69
	Drain at Works	32	.....	.....	32
	Total { Feet.....	132	2,838	.....	2,970
Pipe used, but not adding anything to feet in ground.	Total { Pounds.....	2,508	87,978	.....	90,486
	Repairs, general.....	16	.....	12	28
	Repairs, intersections connected.....	.....	9	.....	9
	Taken up.....	.....	48	.....	48
	Relaid.....	.....	48	.....	48
	Total { Feet.....	16	105	12	133
		304	3,255	660	4,219
	Total handled { Feet	148	2,943	12	3,103
		2,812	91,233	660	94,705

Statement of the number of fire-plugs in the City by Districts and by Wards during 1881.

	First District.			Second District.			Third District.			Fourth District.			German- town.		Manayunk		Total.															
	Wards.		Total	Wards.		Total	Wards.		Total	Wards.		Total	Wards.	Total	Wards.	Total																
	1	2	4	26	30		6	8	9	10	24	27		17	18	19	23	25	31		14	15	20	28	29		22	21				
Prior to 1881.....	1024	1527	1662	1037	247	5,883
During 1881.....	3	2	1	9	10	25	1	3	3	1	10	26	44	2	3	4	5	11	5	30	1	4	2	15	8	25	13	13	7	144		
Totals.....	...	...	...	...	...	1049	...	...	...	...	...	...	1571	...	...	...	...	...	...	1692	...	...	...	...	1062	...	...	...	...	254	6,027
Taken out 1881..	...	...	...	...	...	3	...	...	...	...	...	...	9	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	13
Totals in City...	...	...	...	...	...	1046	...	...	...	...	...	...	1562	...	...	...	...	...	...	1691	...	...	...	...	1062	...	...	...	...	254	6,014

Number of attachments for fire purposes previously reported.....200

Made during 1881—First District.....1

Made during 1881—Second District.....9

Made during 1881—Third District.....8

Made during 1881—Fourth District.....3

Made during 1881—Manayunk District.....2

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Total.....223

Number of holes drilled for making new attachments to public mains during the year 1881.

MONTHS.	$\frac{1}{2}$ -in. diameter.	$\frac{5}{8}$ -in. diameter.	$\frac{3}{4}$ -in. diameter.	1-in. diameter.	Totals.	Shut-offs.
January	3	3	.....	2	8	7
February	10	1	1	1	13	32
March	237	9	3	6	255	57
April	239	11	5	11	266	57
May	317	12	3	4	336	52
June	336	15	9	9	369	59
July	300	8	5	10	323	48
August	322	10	4	14	350	63
September	354	18	4	12	388	72
October	387	14	8	18	427	94
November	487	29	11	26	553	88
December	174	7	6	8	195	37
Totals	3,166	137	59	121	3,483	666

Table of attachments in Wards and Districts.

WARDS.	$\frac{1}{2}$ -in. diameter.	$\frac{5}{8}$ -in. diameter.	$\frac{3}{4}$ -in. diameter.	1-in. diameter.	Totals.	Shut-offs.
First District, 1, 2, 3, 4, 26, and 30.	594	2	2	15	613	131
Second District, 5, 6, 7, 8, 9, 10, 24, and 27	596	56	23	36	711	132
Third District, 11, 12, 16, 17, 18, 19, 23, 31, and part of 25	882	13	8	46	949	180
Fourth District, 13, 14, 15, 20, 29, and part of 28	702	60	14	16	792	184
Germantown, 22 and part of 25 and 28	196	5	10	5	216	19
Manayunk, 21 and part of 23	196	1	2	3	202	20
Totals	3,166	137	59	121	3,483	666

Repairs to plugs, stops and mains, and plugs and stops taken out during 1881.

DISTRICTS.	Plugs.		Stops.		Repairs to mains.
	Repairs.	Taken out.	Repairs.	Taken out.	
First	747	3	199	.....	72
Second	390	9	581	12	34
Third	668	1	482	.....	158
Fourth	630	.....	398	.....	92
Germantown	30	.....	2	.....	18
Manayunk	169	.....	135	.....	29
Totals	2,634	13	1,797	12	403

Account of new stops and fire plugs for 1881.

DISTRICTS.	Stops.			Plugs.
	Two way.	Barton Four way.	Total.	
First	15	8	23	25
Second	47	9	56	44
Third	68	10	78	30
Fourth	49	15	64	25
Germantown	15	.....	15	13
Manayunk	13	.....	13	7
Totals	207	42	249	144

Number of valves raised in the different districts during the year 1881.

DISTRICTS.	3-inch.	4-inch.	6-inch.	8-inch.	10-inch.	12-inch.	16-inch.	20-inch.	30-inch.	36-inch.	Total.
First	5	3	9	.....	1	1	.....	.....	.....	.....	19
Second	10	7	15	.....	2	4	.....	.....	.....	.....	38
Third .....	.....	20	31	.....	1	1	.....	.....	.....	.....	53
Fourth .....	.....	14	35	.....	1	1	.....	.....	.....	.....	51
Totals for 1881	15	44	90	.....	5	7	.....	.....	.....	.....	161
“ “ 1880	7	23	47	.....	8	1	.....	.....	1	.....	87
“ “ 1879	9	16	60	1	3	2	.....	.....	1	1	93
“ “ 1878	27	22	100	.....	3	1	.....	1	1	.....	155
“ “ 1877	12	6	50	.....	1	.....	.....	1	.....	.....	70
“ “ 1876	3	17	49	.....	3	.....	.....	1	.....	.....	73
“ “ 1875	17	55	120	4	12	2	4	1	2	.....	217
“ “ 1874	13	32	111	6	6	3	3	.....	.....	.....	174
Total for eight years	103	215	627	11	41	16	7	4	5	1	1030

RECAPITULATION.

Work on the Water Pipes classified in sizes and by Districts and arranged according to the use made of them.

PIPE HANDLED DURING 1881.

DISTRICTS.	SIZES.										TOTALS.	
	3	4	6	8	10	12	16	20	30	36	Feet.	Pounds
First	3	589	4,310	408	.....	.....	.....	.....	.....	.....	5,310	161,982
Second	196	895	4,637	405	6	12,298	44	.....	.....	.....	18,481	1,071,328
Third .....	.....	520	6,319	1,922	125	23	.....	.....	.....	.....	8,909	295,024
Fourth	200	617	8,405	1,656	506	5,950	135	525	741	210	18,945	1,234,017
Germa'town	2	121	5,577	.....	.....	.....	.....	.....	.....	.....	5,700	175,216
Manayunk.. ..	.....	148	2,943	.....	12	.....	.....	.....	.....	.....	3,103	94,705
Total	401	2,890	32,191	4,391	649	18,271	179	525	741	210	60,448	3,032,272

Purposes for which the pipes were used.

DEDUCTIONS TO OBTAIN THE TOTAL FEET ADDED TO MILEAGE.

DISTRICTS.	REPAIRS.							Total feet added.	Total pounds added.
	General.	Intersections connected.	Intersections disconnected.	New stops put in.	Lowered or raised.	Taken out.	Deductions.	Balance.	Taken up.
First	121	39	.....	.....	.....	.....	160	5,150	.....
Second	216	38	.....	.....	.....	276	530	17,951	276
Third	559	424	.....	86	.....	.....	1,069	7,840	.....
Fourth	139	52	40	.....	150	100	481	18,464	100
Germantown.	7	.....	.....	.....	.....	538	545	5,155	538
Manayunk.. ..	28	9	.....	.....	.....	48	85	3,018	48
Total	1,070	562	40	86	150	962	2,870	56,616	962

FURTHER DEDUCTIONS TO OBTAIN FRONTAGE CHARGEABLE.

DISTRICTS.	Intersections included in frontage.	Intersections not included in frontage.	Private connections.			Fire plugs.	Relaid.	Drains at works.	Pumping mains.	Supply mains.	Total deductions.	Total frontage in feet.
			Fire.	Motor.	Supply.							
First	451	24	.....	.....	316	.....	.....	.....	.....	.....	.....
Second	152	191	55	48	705	257	.....	.....	44	.....	.....
Third	458	137	.....	.....	369	255	.....	.....	.....	.....	.....
Fourth	150	185	.....	234	328	100	646	935	3,524	.....	.....
Germ't'n	135	.....	.....	.....	161	525	.....	.....	.....	.....	.....
Manay'nk	49	40	.....	.....	69	48	32	.....	.....	.....	.....
Total	6,503 $\frac{3}{4}$	1,395	577	55	282	1,948	1,185	678	935	3,568	17,126 $\frac{3}{4}$	40,451 $\frac{3}{4}$

Statement of material on hand in the several Purveyors Districts, January 1, 1882.

	DIAMETER IN INCHES.													
	3	4	6	8	10	12	16	18	20	23	24	30	36	48
Bands.....	...	19	10	13	6	26	5	1	15	...	9	5	19	70
Bevel Hubs.....	...	19	97	19	33	22	...	...	...	...	...	...	...	...
Bonnets.....	...	23	33	1	6	20	7	2	4	...	...	6	2	1
Pipes.....	...	160	302	111	200	320	18	2	604	...	4	35	36	214
Pipes curved.....	1	5	11	...	1	12	7	2	16	...	...	18	8	1
Pipes, O. G.....	...	...	6	...	...	...	...	...	...	...	...	...	...	...
Saddles.....	...	43	67	...	9	4	...	...	...	...	...	...	...	...
Sleeves, whole.....	7	56	48	158	51	104	18	18	16	...	...	18	4	...
Sleeves, half.....	...	...	38	47	52	48	2	...	2	...	...	2	2	3
Stops.....	4	6	46	4	18	9	8	1	6	1	...	9	11	...
Quarter Turns.....	...	39	1	20	30	20	1	...	...	...	...	...	...	...
Plugs for Bells.....	...	...	...	2	1	...	...	...	...	...	...	...	...	...

FIRE PLUGS.		Goosenecks.			Meter.	Lead.	Clay.	Gasket.
		Old.	4-in.	6-in.	6-in.			
Steam.....	29	...	...	...	...	...	...	...
Hills.....	91	23	53	16	1	71,922	9 tons.	2 bales.
Matthews.....	1	...	...	...	...	...	...	...
Old style.....	7	...	...	...	...	...	...	...

	3×3	4×3	4×4	6×3	6×4	6×6	8×4	8×6	8×8
Branches, Single.....	7	...	25	...	98	15	56	16	22
Branches, Double.....	...	...	36	...	90	175	12	58	68
Breeches Pipes.....	...	...	...	...	...	...	...	...	...
Reducers.....	...	33	...	5	38	...	...	...	...

	10×4	10×6	10×8	10×10	12×4	12×6	12×8	12×10	12×12
Branches, Single.....	30	39	13	4	100	51	10	11	8
Branches, Double.....	14	66	21	35	13	55	21	45	2
Breeches Pipes.....	...	...	...	...	...	...	...	...	...
Reducers.....	7	43	31	...	...	20	10	10	...

	16×4	16×16	18×6	18×18	20×4	20×6	20×8	20×12	20×16
Branches, Single.....	6	4	...	1	2	5	...	1	...
Branches, Double.....	...	1	2	...	...	14	1	2	...
Breeches Pipes.....	...	1	...	...	...	...	...	...	...
Reducers.....	...	...	...	...	...	...	...	...	2

	20×18	20×20	30×6	30×12	30×16	30×20	30×30	36×30	36×36	48×36
Branches, Single.....	...	1	...	...	1	...	4	...	...	...
Branches, Double.....	...	...	4	3	...	1	3	...	...	...
Breeches Pipes.....	...	...	...	...	...	...	...	3	...	1
Reducers.....	1	...	...	...	...	2	...	2	...	...

Rain-fall at Philadelphia, from Pennsylvania Hospital Reports.

Year.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.	Read'g Pa.	Leban'n Pa.
1810													32.66		
1811													34.97		
1812													39.30		
1813													35.63		
1814													43.14		
1815													34.67		
1816													27.95		
1817													36.01		
1818													30.13		
1819													23.35		
1820													59.61		
1821													32.18		
1822													29.86		
1823													41.85		
1824													38.74		
1825	0.84	3.26	4.63	3.83	1.72	3.59	2.06	3.70	2.61	1.25	1.36	3.72	29.57		
1826	1.11	2.13	5.80	3.87	.19	4.655	3.68	2.75	2.00	5.83	1.85	1.28	36.145		
1827	2.86	3.55	1.23	2.83	2.50	2.09	2.97	5.75	.79	5.91	4.76	3.26	38.50		
1828	2.05	2.75	3.35	3.82	3.49	2.69	5.33	1.51	4.62	1.39	6.71	.26	37.97		
1829	5.37	3.75	2.87	4.99	2.68	3.44	4.35	4.61	2.01	2.30	3.97	1.51	41.85		44.22
1830	1.63	2.06	4.115	1.815	3.75	5.99	4.07	3.87	2.93	4.31	5.35	5.18	45.07		43.33
1831	6.22	2.44	3.97	5.20	1.07	3.56	4.17	5.39	5.33	4.51	1.88	1.20	44.94		41.47
1832	4.58	2.66	1.90	2.98	5.40	1.55	2.62	5.69	1.40	3.41	2.59	5.09	39.87		37.31
1833	3.97	1.24	2.22	.70	5.88	5.28	4.15	3.39	3.82	10.05	2.18	5.67	48.55		44.78
1834	2.49	2.22	2.02	2.83	3.52	3.99	4.35	.62	3.57	3.29	3.01	2.33	31.24		34.49
1835	2.75	1.81	3.83	4.33	1.99	6.27	6.55	2.05	2.63	1.22	3.19	2.68	39.30		37.62
1836	7.62	2.99	1.75	3.47	2.28	7.31	2.91	1.97	1.82	3.59	3.34	3.61	42.66		39.82
1837	2.50	3.58	3.76	2.83	4.86	2.83	5.89	4.06	2.28	.66	3.23	2.56	59.04		36.97
1838	2.29	2.19	3.171	3.586	3.577	6.600	2.376	2.780	9.519	4.896	3.350	1.041	45.238		35.65
1839	5.937	3.424	1.504	1.507	6.073	3.922	2.516	4.644	2.919	2.831	3.100	6.262	43.73		37.73
1840	1.811	3.009	2.626	6.827	2.688	5.948	4.538	5.554	2.502	5.734	2.486	3.647	47.400		30.86
1841	7.837	1.387	5.821	6.456	3.239	3.114	3.280	9.102	1.895	3.198	4.221	5.917	55.500		38.87
1842	1.358	4.265	2.835	5.307	5.865	3.192	11.805	3.786	1.269	1.712	3.487	3.657	48.538		39.84
1843	1.440	2.519	1.415	4.723	2.045	1.686	4.543	9.255	4.856	2.220	4.148	4.041	46.912		44.12
1844	4.052	1.449	4.430	1.354	3.091	3.351	5.284	2.399	4.034	5.025	2.951	2.753	40.173		32.19
1845	3.760	4.738	2.415	2.580	1.599	3.725	2.763	7.298	2.155	2.529	2.500	3.959	40.021		33.28
1846	4.680	3.330	4.598	2.112	3.444	3.300	4.604	4.272	.249	2.444	4.790	3.347	44.390		46.61
1847	4.730	4.569	4.700	5.855	1.567	3.305	2.765	3.182	8.070	3.000	2.836	5.785	45.094		50.60
1848	2.030	1.413	2.756	1.541	4.902	4.433	3.281	1.714	1.805	3.747	2.343	5.067	35.002		33.42
1849	.730	2.610	5.470	1.752	3.995	2.195	2.933	6.975	1.404	5.595	2.600	5.836	42.095		35.16
1850	4.770	2.870	4.750	2.665	6.500	2.030	5.970	8.329	7.732	1.092	3.320	4.515	54.543		64.17
1851	1.230	3.110	3.475	1.565	4.817	4.438	2.521	2.555	1.130	3.025	3.356	2.275	35.500		35.50
1852	2.011	2.710	4.270	6.415	3.034	4.030	4.060	4.400	1.293	2.267	6.055	5.174	45.749		43.90
1853	1.845	4.440	2.462	3.835	5.173	1.100	6.296	3.088	1.463	3.470	2.320	2.165	40.657		43.11
1854	2.331	4.203	1.615	7.750	6.935	2.390	3.024	1.842	3.798	1.545	2.834	2.910	40.180		37.58
1855	2.337	2.352	1.684	2.050	2.965	7.949	6.400	2.786	4.000	4.111	2.937	5.425	44.096		53.63
1856	4.537	1.237	2.232	3.515	2.595	1.986	1.508	6.000	4.014	1.296	2.070	2.987	33.927		32.55
1857	3.532	.790	1.831	6.786	5.547	7.500	3.915	7.590	1.105	2.690	1.450	5.550	48.286		52.61
1858	2.595	2.285	1.087	4.619	5.015	4.495	1.345	4.941	1.492	1.842	5.615	4.509	39.852		43.28
1859	6.675	3.660	6.985	5.610	2.250	6.013	4.071	4.736	7.681	3.132	3.820	3.490	58.123		53.70
1860	3.225	2.755	1.415	3.800	3.817	2.885	.985	8.401	2.850	4.520	6.130	3.310	44.093		51.60
1861	5.245	2.065	3.925	3.705	6.640	3.880	2.560	3.137	4.302	3.797	4.875	2.092	46.440		45.02
1862	4.795	4.640	3.553	4.160	2.308	6.975	2.465	.925	3.980	4.770	4.790	1.650	45.011		38.64
1863	4.720	4.680	5.885	7.015	4.510	4.250	6.009	1.447	.875	2.465	2.700	4.633	49.189		56.74
1864	1.705	.551	5.170	3.795	8.685	2.345	3.770	1.920	7.165	1.820	3.930	5.145	46.001		38.43
1865	3.610	5.825	4.710	2.830	7.210	4.750	2.970	3.770	7.960	3.050	3.960	5.610	56.255		46.52
1866	3.145	6.615	2.150	2.930	6.820	2.960	2.520	2.181	8.705	4.145	1.760	3.465	45.256		39.46
1867	1.762	3.892	5.465	1.810	7.320	11.025	2.387	15.816	1.720	4.320	2.940	2.730	61.187		48.47
1868	3.620	2.520	3.360	5.440	7.005	4.370	3.514	2.056	8.908	1.737	5.280	3.595	51.405		37.30
1869	4.280	4.760	3.305	2.120	4.235	5.585	2.885	1.280	3.250	6.320	3.725	5.115	48.860		43.40
1870	4.075	2.532	4.060	5.605	6.280	2.895	3.947	5.115	1.710	3.895	2.102	1.889	44.105	50.45	40.98
1871	3.466	3.085	5.814	1.829	3.383	3.773	6.811	5.971	1.772	4.863	4.293	2.259	47.320	46.27	41.49
1872	1.267	1.185	3.377	4.297	2.808	4.223	11.215	8.319	3.820	5.363	3.381	3.662	51.117	41.24	37.00
1873	6.048	5.607	2.242	4.191	4.783	.887	5.553	12.289	4.045	5.889	4.995	1.757	58.286	58.49	51.57
1874	4.218	2.823	1.595	7.509	2.697	2.664	2.759	6.531	3.987	1.650	2.229	2.249	40.911	36.71	35.06
1875	2.360	3.284	3.925	1.360	1.575	5.258	4.174	6.584	3.035	1.827	5.544	2.918	41.844		42.15
1876	2.023	3.680	5.605	1.999	5.189	2.209	6.223	1.215	7.776	1.210	9.025	3.169	49.323		41.82
1877	2.893	1.550	5.097	2.962	1.215	5.512	6.196	1.007	5.882	6.963	6.507	1.363	45.147		43.25
1878	4.366	2.172	3.641	2.541	4.329	4.750	5.313	4.803	1.418	2.391	2.891	4.873	33.718	37.23	36.46
1879	2.814	1.750	2.505	6.687	1.315	7.858	4.575	8.435	1.297	.447	1.615	6.351	44.649	32.22	34.54
1880	2.171	2.875	4.799	2.935	0.578	1.991	9.461	5.494	1.683	1.242	1.957	4.492	39.678	31.46	37.24
1881	4.836	5.370	5.871	.715	3.283	5.066	1.139	2.176	1.241	3.720	3.143	3.722	40.282	40.29	36.08

Height of gauge at Hospital, 50 feet above the level of the sea.
The observations from 1810 to 1824, inclusive, were taken at Spring Mills, Pa.

Monthly rain-fall at Lebanon, Pennsylvania, observed by S. B. Lehman, from 1829 to 1881, inclusive. Elevation, 495 feet above tide-water.

Year.	January.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept'r.	October.	Novem'r.	Decemb'r	Totals.
1829	5.09	2.60	2.24	3.40	4.34	3.79	6.78	3.87	2.62	3.62	3.31	2.56	44.22
1830	2.80	.65	5.57	2.63	5.49	5.13	1.42	2.23	3.03	3.74	5.99	4.65	43.33
1831	4.64	2.75	2.07	3.60	1.17	4.86	6.26	3.40	5.84	3.38	2.18	1.32	41.47
1832	4.42	4.96	1.80	1.54	4.76	1.85	1.36	4.18	2.68	3.22	2.30	4.24	37.31
1833	2.74	.56	1.66	.57	4.58	9.00	5.97	1.07	4.14	6.97	2.34	5.18	44.78
1834	3.37	2.04	1.86	2.19	3.98	5.78	3.98	.98	2.39	2.89	2.18	2.85	34.49
1835	2.26	1.50	3.80	5.45	2.03	4.17	3.78	3.79	3.98	1.85	3.71	1.30	37.62
1836	4.40	3.05	1.45	2.80	3.32	6.32	2.00	3.47	1.18	4.10	3.37	4.36	39.82
1837	1.90	1.78	4.94	2.25	4.32	4.33	4.41	3.52	3.88	2.16	1.31	2.17	36.97
1838	3.89	1.41	3.18	2.38	5.64	3.89	.40	2.71	3.20	3.62	4.20	1.13	35.65
1839	4.22	.59	.59	3.76	4.40	3.71	5.67	2.98	3.99	1.14	2.27	3.30	37.73
1840	1.59	2.39	2.68	4.12	2.77	2.58	1.89	1.54	1.40	3.75	2.87	3.28	30.86
1841	4.39	.90	3.87	4.62	4.90	3.64	2.45	2.07	2.97	1.47	2.94	4.65	38.87
1842	1.23	2.53	2.00	5.13	3.98	3.95	6.47	3.58	2.00	2.77	3.38	2.82	39.84
1843	3.04	2.61	6.18	2.15	2.68	2.02	2.76	4.39	7.30	4.55	3.60	2.84	44.12
1844	4.15	2.15	3.55	1.43	4.60	2.55	2.15	1.71	2.56	3.40	1.80	2.14	32.19
1845	2.27	2.16	2.57	.76	2.49	5.22	.83	2.38	2.11	7.27	3.07	1.15	33.28
1846	2.38	3.50	3.78	2.40	9.38	4.67	3.19	3.20	2.23	3.58	5.10	2.20	46.61
1847	3.70	3.35	3.43	1.00	3.36	3.86	6.04	2.04	7.46	4.46	5.22	6.68	50.60
1848	2.61	1.62	2.88	.69	2.26	2.81	6.00	2.17	1.76	1.69	3.83	5.10	33.42
1849	1.61	1.88	4.98	1.37	4.56	3.96	.39	1.51	.71	6.81	2.38	5.00	35.16
1850	5.61	4.70	3.97	2.09	5.92	6.45	10.14	5.46	8.75	4.61	1.98	4.49	64.17
1851	1.09	4.42	3.25	5.67	4.36	3.30	1.85	2.50	1.36	1.50	4.05	2.15	35.50
1852	2.45	2.45	4.45	4.79	2.61	3.75	3.21	5.47	1.47	1.55	6.65	5.05	43.90
1853	1.55	4.65	1.62	4.25	5.53	.49	5.91	7.82	4.28	7.00	1.79	1.52	43.11
1854	3.08	5.05	2.11	4.43	3.76	4.62	2.92	.80	.92	2.04	5.47	2.38	37.58
1855	3.82	3.45	2.03	2.18	2.98	8.50	10.29	3.17	5.34	5.49	.93	5.45	53.63
1856	2.53	1.30	1.32	4.30	2.93	4.85	2.16	4.46	1.97	1.46	2.56	3.71	32.55
1857	3.07	1.40	1.72	5.19	9.80	10.65	4.94	4.91	2.52	1.58	2.65	4.78	52.61
1858	2.23	1.00	1.09	3.48	9.35	4.52	1.81	4.78	2.00	3.12	4.73	5.17	43.28
1859	3.80	3.48	5.92	5.25	3.37	4.85	4.90	2.43	10.20	3.19	2.42	3.89	53.70
1860	3.06	3.55	1.33	4.45	10.65	5.18	.93	7.63	2.44	5.41	4.95	2.92	51.60
1861	3.57	1.97	2.86	4.09	4.18	1.60	6.28	5.49	4.23	5.47	4.03	1.25	45.02
1862	5.31	1.86	3.45	3.86	2.17	9.22	3.23	1.62	1.10	3.34	2.62	.86	38.64
1863	4.86	3.17	5.25	4.45	3.68	4.54	11.43	.89	4.93	4.33	3.79	5.42	56.74
1864	2.08	.61	3.46	4.06	5.75	2.43	1.87	3.27	6.05	1.77	3.24	3.84	38.43
1865	3.92	1.84	6.65	2.81	5.61	4.95	4.61	1.70	5.38	3.20	2.35	3.50	46.52
1866	1.74	4.39	1.21	2.37	2.98	4.87	3.74	4.28	5.51	2.83	3.34	2.20	39.46
1867	2.00	4.41	4.16	2.48	7.96	3.93	2.86	12.91	2.41	1.57	.70	3.08	48.47
1868	2.82	1.81	1.76	4.30	5.15	4.12	3.06	1.48	4.81	2.13	3.49	2.37	37.30
1869	3.17	2.80	3.62	2.83	3.70	4.55	3.92	1.46	2.57	7.39	2.26	5.13	43.40
1870	3.52	3.75	3.04	4.28	4.24	4.70	3.61	4.17	3.27	2.50	1.71	2.10	40.98
1871	2.43	2.68	5.50	2.54	2.93	4.18	7.03	5.48	2.27	2.02	3.10	1.33	41.49
1872	.99	1.11	1.79	2.52	2.79	3.12	3.09	8.63	3.86	3.79	2.54	2.77	37.00
1873	3.69	3.22	3.05	4.24	4.01	2.67	7.82	9.43	3.42	7.79	3.28	1.95	54.57
1874	2.85	2.86	2.20	5.94	2.79	1.21	6.25	3.28	2.32	.52	2.42	2.42	35.06
1875	2.79	2.79	4.68	2.97	1.86	3.93	2.96	8.24	2.41	3.39	3.49	2.64	42.15
1876	1.70	3.21	5.34	2.13	3.06	4.22	4.56	1.59	8.63	2.38	2.77	2.23	41.82
1877	2.78	2.09	4.33	3.69	1.54	5.73	4.43	1.92	3.27	6.64	5.53	1.30	43.25
1878	3.47	2.76	3.61	3.62	5.12	3.60	1.24	1.99	.91	3.33	2.89	3.92	36.46
1879	2.17	2.21	2.30	2.54	2.76	3.90	3.39	4.26	2.93	1.49	1.77	4.82	34.54
1880	3.59	3.61	3.34	3.74	1.37	4.43	3.28	2.80	3.69	2.08	2.98	2.33	37.24
1881	3.55	3.66	4.57	1.03	3.39	7.11	.53	.50	.77	3.67	2.37	4.93	36.08

Monthly rainfall at Reading, Pennsylvania, observed by A. Harvey Tyson, City Engineer. Elevation, ——— feet above tide-water.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	Sept'mb'r.	October.	Novemb'r.	December.	Totals.
1877								2.15	4.34	7.16	5.77	1.46	.....
1878	5.01	2.43	3.44	2.75	3.48	2.73	1.63	1.81	3.18	3.71	2.63	4.37	37.23
1879	2.42	2.21	2.37	3.16	3.31	3.61	3.00	5.40	2.02	.67	1.57	2.48	32.12
1880	1.82	1.97	3.97	2.96	.66	2.58	4.71	2.52	2.36	1.88	2.78	3.25	31.46
1881	3.78	4.37	6.04	.99	3.69	7.08	1.36	1.02	1.66	2.40	2.56	5.34	40.29

ANNUAL REPORT DEPARTMENT OF SURVEYS.

HON. SAMUEL G. KING,
Mayor of Philadelphia,

DEAR SIR :—I herewith submit a statement of the operations of the Department of Surveys for the year 1881.

A full itemized account of appropriations and expenditures is printed in full in the Controller's annual statement and need not be repeated here.

Because of the limited appropriations to the Highway Department, for bridges and main sewers, a very small portion of that work has come under the supervision of this Department.

The following embraces what has been done :

For asphaltum pavement on Fairmount bridge, for new gusset plates and riveting, \$8,861 were expended.

A new spiral stairway at Thirtieth street and Fairmount bridge was constructed at a cost of \$1,500. It has proved a great convenience on account of the closing of Haverford street, from Thirtieth to Thirty-first street, which has dispensed with through travel on the lower deck.

For repairs to the engine at Penrose Ferry bridge \$626.12 were expended.

For main sewers, \$17,128.29 were expended on Marston street for 1,324 feet of $6\frac{1}{2}$ and 8 feet in diameter, between Thirty-fourth street and the Schuylkill river, most of which was through the Almshouse meadow, which has since been filled with earth and a great nuisance nearly abated.

The Mill Creek sewer, $18\frac{1}{2}$ feet in diameter, was built from Darby road or Woodlands avenue, northward a distance of $616\frac{1}{2}$ feet, so that this sewer is now complete along Forty-third street and Sansom street, westward to Forty-sixth street, a distance of one mile. The cost for $616\frac{1}{2}$ feet was \$26,201.25.

A section of Mill Creek sewer, in Oregon street, across Fiftieth street, has also been built at a cost of \$3,100.

For inspection of above named sewers \$927.51 was expended.

Of branch sewers, which are generally three feet inside diameter, 33,824 feet have been built during the year, at a cost of \$70,091.62, an average of \$2.08 per lineal foot. The charge to property owners of \$1.50 per foot front, less certain legal deductions, realized \$75,231.23, leaving a margin in favor of the City of \$5,139.61. For this the City received in assessment bills, to be collected from property owners, on City account, \$8,632.24, and expended in cash \$3,492.63.

Eleven plans of sectional surveys and revisions, which have been made by the District Surveyors and Regulators, covering 4,213 acres have been filed in the office during the year. Topographical surveys, covering 2,001 acres, have been made during the year, making a total of 16,240 acres completed at the present time.

The drainage maps, of uniform size and scale, of 200 feet to the inch, now number 44 maps and cover all of the City limits, excepting the rural sections of the Twenty-third Ward.

In the Registry Bureau there were received during the year 14,463 descriptions of properties; 4,030 lots were plotted, and 13,921 transfers of property entered; 4,144 certificates of search were issued and \$1,036 received therefor and paid into the City treasury.

The Registry Bureau was organized and commenced operations July 1, 1865. There is now in use 138 registry books, containing 3,315 plans, upon which there are plotted 182,581 properties, with 187,655 transfers.

The license clerk has issued 2,226 permits for making connections with sewers for house drainage, manufacturing and special use. The charges for the same amounted to \$3,320.

Appended hereto are statements of the number of permits issued from May 1, 1867 to December 31, 1881, and a monthly statement of the number and purposes for which granted in 1881.

Schedule and length and cost of main sewers for each year, from 1867 to 1881 ; schedule of length and cost of branch sewers, from 1867 to 1881, and the approximate number of each to the close of the year.

Respectfully submitted,

SAMUEL L. SMEDLEY,

Chief Engineer and Surveyor.

Number of permits issued for attachment to sewers from May 1,
1867, to December 31, 1881.

1867	477	1872	1,032	1877	1,259
1868	850	1873	1,310	1878	946
1869	914	1874	1,038	1879	973
1870	989	1875	1,288	1880	828
1871	1,064	1876	1,018	1881	993
Total.....					14,979

Monthly statement of the number and purposes for which sewer
permits were granted in 1881.

	Surface drainage.	Water closets.	Water privies.	Sinks.	Cellars.	Stables.	Exhaust steam.	Slaughter houses.	Miscellaneous.
January		6	1		3				
February.....	2	4		1					
March.....	55	67	28	40	35		1		1
April.....	37	94	29	20	17				2
May.....	56	95	41	32	5		1	2	1
June	67	203	38	40	12	1		1	3
July.....	77	121	15	27	8	1			2
August.....	40	76	33	13	5				1
September.....	70	103	42	25	8		1		3
October.....	66	107	19	36	15		2		
November.....	57	92	15	25	15	2	2	1	1
December	18	24	6	7	5				2
Totals.....	545	992	266	266	126	4	7	4	16

Main Sewers constructed since the Ordinance of Councils in 1868, providing funds by the issue of Bonds known as the "Culvert Loan of 1868," and similar loans.

Year when contract for main sewer was completed.	Length.		* Cost of Construction.				Average cost.	
	Feet.	Miles.	Assessment bills \$1.50 per ft. front.	Balance paid by City		Total cost.	Per foot.	Per mile.
				Contract	Inspection.			
Mains finished in 1868.....	3,226	0.61	\$3,758 21	\$6,528 99	.....	\$10,287 20		
" " " 1869.....	18,384	3.48	33,943 02	148,408 36	.....	182,351 38		
" " " 1870.....	5,422	1.03	11,381 67	214,321 35	.....	225,703 03		
" " " 1871.....	7,327	1.38	15,242 86	294,114 66	.....	309,357 51		
" " " 1872.....	1,570	0.30	2,008 08	213,087 75	.....	215,095 83		
" " " 1873.....	7,665	1.46	.....	.....	.....	98,946 75		
" " " 1874.....	8,935	1.69	.....	.....	.....	146,834 94		
" " " 1875.....	5,365	1.02	6,061 99	134,606 94	.....	140,668 93		
" " " 1876.....	9,714	1.84	4,486 67	486,879 27	\$3,886 33	491,365 94		
" " " 1877.....	17,491	3.31	39,744 33	291,588 35	.....	335,209 01		
" " " 1878.....	20,342	3.85	37,757 92	188,321 95	5,123 31	231,233 18		
" " " 1879.....	5,250	0.99	10,152 02	50,736 84	.....	60,888 91	\$1075	
" " " 1880.....	2,368	0.45	4,178 75	52,579 50	151 62	57,010 86		
" " " 1881.....	1,961	0.37	2,939 60	40,389 94	927 51	44,257 05		
Total mains (since 1868).....	115,020	21.78	.....	.....	.....	\$2,549,210 52	\$23 08	\$121,862 40

Length of sewers in Philadelphia.

Year when contract for sewer was completed.	Length in miles.			Total sewerage.
	Mains.	Branches.	Total.	Length.
Prior to consolidation, 1855.....	18.00	19.50	37.50	37.50
Sewers finished in 1859.....		3.85	3.85	41.35
“ “ “ 1860.....	4.38	2.64	7.01	48.36
“ “ “ 1861.....	0.82	2.43	3.25	51.61
“ “ “ 1862.....		2.00	2.00	53.61
“ “ “ 1863.....		0.95	0.95	54.56
“ “ “ 1864.....		1.56	1.56	56.12
“ “ “ 1865.....		2.11	2.11	58.23
“ “ “ 1866.....		2.04	2.04	60.27
“ “ “ 1867.....		6.43	6.43	66.70
“ “ “ 1868.....	0.61	6.19	6.80	73.50
“ “ “ 1869.....	3.48	9.39	12.87	86.37
“ “ “ 1870.....	1.03	10.81	11.84	98.21
“ “ “ 1871.....	1.38	9.44	10.82	109.03
“ “ “ 1872.....	0.30	8.67	8.97	118.00
“ “ “ 1873.....	1.46	13.22	14.68	132.68
“ “ “ 1874.....	1.69	11.35	13.04	145.72
“ “ “ 1875.....	1.02	14.77	15.79	161.51
“ “ “ 1876.....	1.84	8.25	10.09	171.60
“ “ “ 1877.....	3.31	5.48	8.79	180.39
“ “ “ 1878.....	3.85	6.08	9.93	190.32
“ “ “ 1879.....	0.99	3.34	4.33	194.65
“ “ “ 1880.....	0.45	3.34	3.79	198.44
“ “ “ 1881.....	0.37	6.46	6.83	205.27
Total miles.....	44.98	160.29	205.27	

SIXTY-THIRD ANNUAL REPORT OF THE BOARD
OF PUBLIC EDUCATION, FIRST SCHOOL DIS-
TRICT OF PENNSYLVANIA.

Gentlemen of the Board of Public Education :

In my report for the year 1881, which I herewith present to you, excepting the statistics showing the number of schools, of teachers, and of pupils in attendance, very little is added to the recommendations of that of the previous year. I have, however, endeavored, if possible, to give greater force to the urgency of necessary changes by repeating the reasons advanced in my former reports, and naming again measures which must be adopted to make the schools properly efficient. We must acknowledge that our schools do not accomplish what they should, what it is reasonable to expect of them, and what the public should require. In saying this I hope to be properly understood, and trust that neither zeal, local pride, nor a knowledge of faithful service performed, shall prevent an impartial estimate of the work of the schools, or prejudice the judgment to a misconception of my meaning.

I know that our teachers, as a corps, are equal in ability to any ; that they are capable and faithful ; that they work very hard and are poorly paid. I know the pupils in the schools are as bright as the children of any other city, and that they also study diligently—too much, indeed—and that the officers charged with the business management of the schools endeavor to faithfully discharge their duties.

Nevertheless, through a defective system of examinations and promotions—the former being no test of general knowledge and mental development—the memory has become almost exclusively the objective point, and the measure of *its* power and accumulation is virtually the standard of scholarship.

Routine and "the letter" have slowly obscured the end to be attained, and one of the means to that end, and that, too, the most laborious, has been substituted in its place.

Intellectual development, moral discipline, the formation of character, are left to the chance outcome of memorized branches of study, which is too often a mere memory of words.

If it should be claimed that this is an erroneous statement, let the schools be examined by competent persons unfamiliar with the text-book system of instruction; let them examine the general knowledge of the pupils within the reasonable scope of their studies; let them test the well-digested knowledge of the principles embraced in the subjects taught; let the children's reading be put to the trial of their comprehension of the statements and thought of the author, and their writing to the correctness with which they express themselves with the pen. Such an examination will verify and demonstrate what I have stated.

Instruction, which is merely a task of the memory, must be fatiguing drudgery to the pupil; lifeless and narrowing to the teacher. It leaves the scholar in the end with the most limited benefit from his severe tasks, and, instead of implanting a love of knowledge, creates a repugnance for and a disgust with books of an improving character. Indeed, the individual's time is sadly wasted, and the purpose for which the schools are maintained in a great measure defeated.

It is an established conviction, in our country, that the perpetuity of the government, faithful adherence to the principles upon which it is established, obedience to the law, depend upon popular education.

This reliance is, however, upon education in its true sense, which combines the development of the understanding, the enlargement of the mind, and the discipline which produces individuality and character.

It is hardly necessary to say that the committing of textbooks to memory by pupils, and hearing recitations of memorized words by teachers, will never answer the requirements of a training which is intended to benefit the individual and ensure the state.

In our endeavor to ensure progress, and our demand for the evidence of results, we have made the means largely mechanical and have established examinations which are only applied to them, while the end is almost forgotten and its attainment never tested.

This condition of schools is general wherever they have been left to the benumbing effects of inflexible routine; those of our City being neither better nor worse than others.

On this very subject a remarkable book has been lately issued by the school committees and superintendents of Norfolk county, Massachusetts. A report of the examinations of the schools of that county, in which the ignorance of the children under instruction for several years is frankly admitted, and what knowledge they have is shown to be superficial. That these facts might not be doubted, the mode of the examination is clearly stated, together with questions, answers, and *fac similes* of the work of the pupils.

To call a paper issued by school authorities, setting forth in detail the failure of the instruction and the ignorance of the children in their schools, remarkable, is to speak with great moderation, for if there is any one subject in which bigotry and stupid local pride is paramount, it is in the zeal and warmth with which the provincial school official will affirm the par excellence of his schools. The less knowledge he has of what they should be, and hence, relatively, what they are, the more exalted is his estimate and the bolder his defence.

Every friend of education is indebted to the school authorities of Norfolk county for the matter and spirit of this report.

It must have a marked influence upon the schools of the country, and is an assurance that the committees which make it understand their duties and are able to discharge them.

The preface to this book deals so explicitly with this subject, and the circumstances which led to the examination, that I quote it here in full.

“The following report is the result of the action of the association of the school committees and superintendents of Norfolk county. That body had felt severely in their debates as to the condition and possibility of improvement of our public schools that it had neither precise knowledge of what that actual condition was nor a conceded standard by which their value could be measured. It was vehemently charged that we were getting no adequate returns for our money by the system in general use, and the charge was indignantly denied by those who thought the existing methods about as good as human intelligence could devise. Advocates of expert supervision and adherents of the time-honored school committee plan were equally vehement and equally destitute of common facts, upon which only sound argument can be based.

“In order to get at the facts, then, it was necessary to make inquiry; and for the purposes of that inquiry it was necessary to assume a standard of measurement. It was finally agreed that a reasonable degree of ability to read, to write legibly, correctly, and grammatically, and to deal readily with simple mathematics might fairly be expected after about eight years of schooling.

“The impartiality of the examination was guaranteed by the selection of an examiner, not only outside of the county, but, from his character and position, least likely to be in any way biased in his investigation.

“And last of all, but most important of all, it was determined that he should report, not merely his judgment upon the facts, not only his deductions from what he saw and heard,

but, as far as possible, the very facts themselves. And it is that novel feature of this report which is believed to be of especial value. By the *fac similes* and the tables each person can judge for himself just what kind of result is actually reached, and is not, as usual, obliged to accept the inferences or generalized judgments of another mind. It has been thought better to append a key to the cipher used to distinguish the various towns and schools examined. As this report was obtained that the truth might be known, and not to gratify or offend the sensibilities of anybody, it would seem to be a mistake to withhold any part of the information because it may be distasteful. And if in any region there should appear to be a peculiar need of improvement, it is to that region especially that notice of that need should be given. Publicity, discussion, and discontent are wholesome things to apply to school management in Massachusetts. That this is a fair sample of the results now accomplished cannot be questioned. That they will excite general surprise and provoke criticism is freely admitted and desired. But though they may not be flattering to our pride, we yet believe that they are as good as can be obtained in any other county of Massachusetts, or, indeed, of any other State, when similar tests are applied in a similar manner. If any school authorities elsewhere doubt the truth of this statement, let the experiment be tried in the schools of their county.

“The questions naturally arise, What is the cause of this lamentable ignorance, and what is the remedy? The answer to the former suggests the reply to the latter. Too much has been attempted in the schools. There has been a slavish adherence to text-books, and no room given for freedom and originality of thought. Rules have been memorized and the children taught to recite from the text-book, while they have not had the slightest conception of the true meaning of the subject.

"In geography answers to thousands of useless map questions are required to be committed to memory, as well as numerous definitions, while the children are kept in blissful ignorance of the facts as they appear to the observer ; so that, while the recitation may be perfect, the pupils often fail to recognize a valley or even an island in nature, and the course and flow of a river are a still greater mystery.

"The rules and exceptions in grammar are faithfully committed to memory, and most intricate sentences can be successfully analyzed, the phrases separated, and the modifiers named in true grammatical style, while the pupils who have undergone such severe training in this respect are unable to present their own thoughts concisely or clearly, or even correctly, upon paper. The memory is cultivated and the reason allowed to slumber.

"In arithmetic the pupils show a readiness to solve a problem when they are able to fit it to some rule that they have learned, but when they are given a simple question out of the regular course they are like a ship at sea without a rudder or compass.

"There must be a return to first principles. Education must be more natural, more real, and less artificial. Nothing should be taught that cannot be understood. In too many schools the duties of the teacher begin and end with hearing recitations. It is in vain to expect any great reform without a proper system of supervision. We have pointed out the defects ; the remedy is intelligent supervision by skilled superintendents."

To those who are familiar with our schools this criticism will appear as true of them as it can be of the schools to which it refers, and the remedy indicated in the report is one which the majority of the members of this Board has long since believed to be necessary in our schools.

There have been, and are still, difficulties in controlling the

instruction in our schools ; but where the most simple and common sense methods are proposed in order to attain ends universally desired, it cannot be doubted that a proper effort to make our schools what they should be will be followed by a general and willing co-operation.

Such an effort is urgently demanded, and it should begin at the very beginning—with the Primary Schools. Every means should be exhausted to make them as nearly perfect as possible. The best methods, the greatest skill, and the most earnest laborers in the work of the schools should be brought to this department. If the individual's future is to be greatly benefitted by his instruction, it will be because the elementary branches have been well and thoroughly taught in these schools. These branches are fundamental. A correct knowledge of them is essential to the student who seeks a collegiate education, and, with a thorough knowledge of them, the child who leaves school at the end of the Primary Course is able to discharge creditably a large range of duties which they fit him for in his daily life, and may continue his education upon a well-prepared foundation.

Where instruction in the Primary Schools has degenerated into the discharge of mere routine duties, it is not surprising that even school officials have come to regard them as demanding little skill and knowledge on the part of the teacher, whose selection for this work has, in many districts, come to be considered of secondary importance. Is not such an estimate in itself alarming evidence that the great work which should be accomplished in these schools is being overlooked or is unappreciated ?

Every student of educational methods, who has written upon this subject, has declared that here the superior teacher is required. Not, of course, to go through what is justly regarded as mechanical work ; but to lay a correct and perfect foundation in the elementary branches. To accomplish this

in these schools is the most important duty with which we are charged.

The best ability which can be commanded in the whole system of education, from the college downward, is not too great to find an ample field in conducting what are known as Primary Schools. If indifferent instruction can be tolerated anywhere, it is not in this class of schools. Let us consider what is now the character of the teaching in cases that are too numerous. The teaching of reading goes almost by default, as far as the instruction is directed to the attainment of the end sought. The teacher, familiar with every word of the text-book, will only return to consciousness to correct the omission or substitution of a word. Spelling is taught by reciting to the teacher long columns of words previously assigned; and writing is largely confined to penmanship—copying in *facsimile* line after line in copy-books; and, worst of all, children are tortured and their time more than wasted in being taught the alphabet. If this is what primary instruction should be, then they are right who maintain that only teachers of moderate capacity are needed in this class of schools. Such instruction is worse than a sham, and should be reformed altogether. The essential principle in oral reading—"expression," suiting the sound to the sense—should begin with the first sentence in the first month's instruction, and the one object in reading—to learn the thought and statement of the author—should be clearly understood and taught from the very entrance of the pupil upon that branch of study. Correct expression must come with a clear conception of the author's meaning, and here should begin, immediately, the habit of close attention to the matter read. By this method, a quick comprehension and grasp of understanding will surely be developed.

To correct the careless manner in which this branch is too

often taught, it would be well to require the teacher to constantly consider the real object in reading.

Children should practice reading at sight, and should be required, afterwards, to give the facts they have read in their own language. It is a great mistake to drill them to read in concert, as though they were learning songs.

To grasp quickly and accurately what is stated by a writer is the test of good reading. Correct expression must also be demanded, and this will depend upon a clear understanding of what is read, unless it be mere imitation.

Reading is our principal source of information, and is in most cases silent. To create a habit of close application, and develop the power of quick comprehension, should be the principal aim of the reading teacher, and this training should begin at a very early day in the Primary Schools. Spelling, which is such a nightmare to so many, may be taught with remarkable results if extreme care and skill are brought to the task. What is of more importance than correct spelling, and therefore more deserving of ample time and direction in its teaching? So little attention has been given to it, and therefore the results have been so poor, that the ability to spell correctly is supposed to exist only in those who have a special talent for it. Many difficulties in spelling arise from the confusion left in the mind by words wrongly spelled; and, although the proper combination of letters is learned afterwards, the impression from the wrong construction remains to perplex the writer.

A child should not be permitted to attempt to spell a word orally or in writing before it has been perfectly learned. To allow a guess is to risk a mistake, with the after confusion of idea which continues in the mind.

As spelling is almost exclusively used in writing, instruction should be generally restricted to the practice of spelling with the pen and pencil; thus the eye becomes educated to

the proper form, which is a most valuable assistant to the memory. Drill and review should be constant. If we expect to teach children to learn to spell well, we must begin their instruction with the greatest care in the Primary Schools; and if they are not able to spell correctly the words in use by them at the end of this course, then there is little hope of their ever acquiring the knowledge.

Writing—the power of expressing with the pen—embraces several distinct arts. Spelling, to which I have referred, and which I have said should be taught with the pen, thus aiding to facilitate the use of the pen, and, indeed, penmanship itself, should be learned by practice in composition writing, instead of devoting the time alone to practice in penmanship.

With the use of the pencil in the first sentences, instruction should begin in composition, from the proper construction of the simplest sentences, and progressing regularly with the advancement of the pupil. Every principle of composition should be taught by practice, even to the proper placing of the different parts of speech in a sentence, necessarily and properly; not complex at first, but always progressing with the child's verbal use of language; so that its power of expression with the pen may keep pace with its oral development. This should begin with the first work of the Primary School, and proficiency will be attained by practice.

It is a fact that will hardly be questioned that practice and habit produce results, and not rules and principles. This is forcibly illustrated in the manner of people's speaking. For instance, the youngest children, whose associates speak grammatically, by force of example and practice use very correct language, although they have no knowledge of the different parts of speech or the rules which govern their construction, while the language of persons who are thoroughly familiar with the science of grammar is frequently very incorrect.

The way to learn to do is to do.

The study of numbers is the best taught of all the rudimentary branches. Instruction in these should be accompanied by constant practical application of the relation of numbers in the child's own affairs.

In speaking exclusively of these elementary branches, I wish to impress you with the fact that they are the work of the Primary School, and that the future career of the child, as far as they are concerned, depends upon the most enlightened and thorough instruction in these schools; and also that the practical application of these branches should be made and taught with the very earliest instruction.

It is impossible to deal with the Primary Schools with any approach to justice to their transcendent importance without keeping the idea in view that in them, if ever, must be acquired the knowledge which is essential in the common affairs of life, and which is fundamental to an education.

I can conceive of no greater work than to secure to the children at the end of this course of two or three years an accurate knowledge and well-grounded understanding of these studies.

The community would be vastly benefited thereby and the higher schools relieved of the burthen of fruitless efforts to patch up neglected preparatory instruction.

That the Primary Schools do not now nearly fulfill their great office cannot be questioned.

The principal of the Normal School, in his accompanying report, calls attention to the report of the teacher of that school whose duty it is to review the subjects of the lower school, in which she says: "The majority of the pupils show a lamentable ignorance of the elementary branches."

These branches are the chief work of the lower schools, and if the pupils at this period are still "lamentably ignorant" of them, what profit have they for their time?

If this is the condition of children who have been promoted

to the Normal School, what has the vast number learned who leave school at the end of the primary course?

This is a matter of serious consequence, and I bring it to your attention as the highest duty of my office.

Those who are not misled in their estimate of the difficulties of teaching these branches thoroughly by the impression they draw from their simple, rudimentary character, will not ask why this failure occurs, but rather how it could be otherwise.

The training of the children in the schools has not had the least general direction from a specialist in educational work chosen for this purpose and made answerable for its progress.

The business management of the schools has received every attention. The buildings have superintendence, but the end for which the whole institution is founded is without competent, responsible direction. There is no intelligent authority constituted; no sanctioned, capable head to which to appeal in matters relating to instruction. In a word, there is no executive principal to the department of instruction by which the well-considered means which are provided may be directed to the highest efficiency.

The appointment of such a chief is vital to any approach to creditable results, and is a duty which we owe to both teachers and pupils.

The remedy for our present faulty condition is precisely that stated by the school committees of Norfolk county, Massachusetts, in their similar circumstances, which I requote here: "We have pointed out the *defects*, the *remedy* is intelligent supervision by skilled superintendents."

There is no more capable corps of teachers than those of our City, and they should not be subjected to inexperienced and incapable direction.

We have schools in which thorough instruction is given, and, if evidence were wanting, such schools would prove that

the best work is simply a matter of well organized means and methods.

It is in the power of the Board of Education to render a service to the City only second to that of establishing the schools, by constituting a superintendency equal in every respect to the requirements of a district ranking with the first in the United States, and clothing this superintendency with adequate means and power, and allowing it to discharge its duties untrammelled.

It is well understood that a mere superintendency of the schools can be of no service to them, and it cannot be too clearly expressed that only such an one as brings the highest motive, ability, and experience to the work, can meet the necessities of the department; and only such an one, commanding the fullest confidence of the Board, should be chosen.

The highest expectations may be based upon such a superintendency. Not alone that the schools will furnish a much more practical, useful, and available knowledge, but that all the factors will be relieved and aided. Teachers will have the assistance of capable and comprehensive officers, and will have a representative to speak for them.

At present it is as impossible to bring the clear, definite judgment of the teachers before the Board as it is for the Board to communicate its thought and action intelligently to them.

The time of the Board will be freed from the tedious discussions of questions impossible to adjust satisfactorily, by reason of the mass of local statement, and in the absence of reliable general information.

The subject of The Course of Study has been one of these difficult questions, and it must necessarily be so, because it is impossible to establish any satisfactory Course in the absence of a capable superintendency.

Our present Course of Study is a written communication to

two thousand teachers, and that it should be interpreted in a hundred ways is due to the fact that language is not sufficiently exact, or the meaning of words so restricted and concise, that but one direction and purpose is to be found in the language employed; and it is not singular that the present Course of Study has produced results as varied as written direction is capable of different interpretation.

In the hands of numerous teachers it has been productive of the greatest benefits that can be expected from a written schedule; while, in the hands of others, it has failed, except as a source of complaint.

It is apparent that those who have made it a marked benefit to their pupils, and those who have found it a confusion to themselves and a stumbling block to their pupils, have not read it alike.

But little can be expected under the present organization from any Course of Study, and that only the service which is rendered in the way of suggestion to the most capable teachers; others will be led to attempt what they do not understand, and consequently cannot teach.

When the system, which we have allowed to continue, was inaugurated at the founding of the public schools in this City, it was adapted to a few schools with a small number of pupils, and no Course of Study was necessary. The present difficulty is occasioned by adopting but a part of the system requisite to a vast school department. If the superintendency had preceded, rather than followed, the adoption of a Course of Study, this measure would have been relieved of its perplexity.

The Course of Study should be general directions to a definite end. The wise application of the directions and the varied requirements of different conditions embrace the whole science of instruction; and, instead of being trusted to chance in the hands of the mass of workers, should be exemplified

and directed by the best ability that can be commanded in the entire educational work.

I would be glad to be able to present this subject to you with greater brevity, force, and clearness. This change appears to me most urgent; and, if accomplished with wisdom and entire singleness of purpose, to be capable of such vast benefits to our schools as to make a new era in their usefulness.

INDUSTRIAL EDUCATION.

In addition to the introduction of sewing as a part of the instruction of the Normal School, the Board has also assisted an effort made by Mr. Charles G. Leland to demonstrate the feasibility of making industrial education part of the training of the public schools.

Mr. Leland was among the first who realized the necessity of combining manual with mental instruction.

From the consideration which this subject has received, and what has already been accomplished, it has now come to be generally conceded among enlightened people everywhere, that manual training must be a part of any system of education which can claim to serve its true purpose, to fully and equally develop the faculties.

The perplexing problem, even with those earnestly convinced of its necessity, is to determine how such instruction can be conducted. It is admitted that the needed general instruction of this kind cannot undertake to teach the special arts of the trades, but must be of a preparatory or rudimentary character, such as training the eye and the hand, and embracing design and the principles of construction.

Mr. Leland, after careful and extended study of foreign schools of this class, has returned to this City with entire faith in a plan of industrial education which his experience and observation convince him is capable of being taught in connection with general education.

The Board, in extending its aid to enable this experiment to be made, has rendered a service properly due from the educational department of a great manufacturing City.

The introduction into our schools of studies usually associated, and the preparation of teachers therefor, has required a great amount of time, and we cannot expect to determine upon a new department, such as this must necessarily be, without long and patient labor.

Mr. Leland has been the director and teacher in this work; the labor has devolved upon him. Among the first to comprehend its importance, he has been the first to disregard the claims of his own affairs and to devote his talents and means to the establishment of a system of industrial education.

The progress of this work has been steady and most promising. Mr. Leland's report, which is appended, furnishes valuable information, which will awaken and sustain a deep interest in the work.

In this connection, and as a fundamental part of industrial education, it is proper to state here that marked progress is being made in the teaching of drawing. The work of the schools in this valuable study is of a highly creditable character.

The teachers availed themselves of the recent opportunity that was afforded them to learn the system of drawing as applied to design and the industries in a spirit that only a conscientious interest in their work could inspire.

The success which has attended this instruction has been remarkable. A large number of teachers made themselves familiar with the system and drawings which they prepared for graduation, and certificates were so well executed that they have received the highest approval from those familiar with this class of work throughout the schools of the country, and have served to enhance the high estimate of the ability and attainments of our teachers. The action of the teachers

in this matter, and its results, are so honorable to the School Department that the Board should express its approbation by the best means in its power.

BOYS' CENTRAL HIGH SCHOOL.

The report of the Committee on the Boys' Central High School, and that of its President, deal so thoroughly with the several matters of greater urgency relating to this school, and as these are the same to which I referred in my former report, I do not feel able to give additional weight to their claims by again discussing them.

The change of the system of admissions to this school, which is so strongly urged in both reports, as well as in that of the Principal of the Normal School, I have again called to your attention in remarks upon the Normal School. This subject was referred to the Joint Committees of those schools, but no report of their action has ever reached this Board.

It is in the power of these Committees to submit a plan of admission to the High Schools for the consideration of the Board.

There is reason to hope that it will soon be in our power to increase the size of the High School building so as to accommodate the increasing numbers which are seeking admission.

GIRLS' NORMAL SCHOOL.

The attention of the Board is again called to the urgent necessity for the erection of an addition to the Normal School building, in order that the Department of Practice may be enlarged by the establishment of a Primary and a Secondary School for boys.

The improved condition of the finances of the City, and the probability that Councils will make an appropriation to the Board during this year for the erection of school buildings,

lead me to restate the reasons why this pressing want of the school should be promptly met.

As now organized, the Department of Practice has but ten divisions; and, owing to this fact, it fails to afford the pupils of the Normal School, who are qualified themselves to become teachers, such a term of practical service as will give them the needed experience, instruction, and discipline. Each pupil-teacher should have at least twice as much practice in this Department as she now has, and it is of equal importance that she should have the opportunity of teaching boys as well as girls, in order that she may acquire some knowledge of their management in the class-room. The want of this experience proves a serious stumbling-block to the novice who commences her professional work in a school for boys. It compels her to face a difficulty with which she does not know how to deal; though she is conscious of the fact that, unless it be overcome, she cannot be successful in teaching. It is not right that she should be placed at such a disadvantage.

The training of the Normal School should have the largest principal value which circumstances will permit; and, in order that this object may be accomplished, the proposed addition to the building, is earnestly commended to the attention of the Board.

It is gratifying to know that the pupils of the school have found the study of sewing—which was added to the curriculum in last September—as pleasant as it is profitable. Under the direction of the very competent teacher in charge of the department, the rudiments of sewing have been thoroughly taught to the entire school.

The plan of instruction arranged for this branch of study will place the pupils, at the time of their graduation, in possession of a thorough knowledge of the art of plain sewing and cutting and fitting, and will make them skillful in one of the most useful accomplishments a woman can have.

The evils of the present plan of admitting pupils to this school are discussed at length in the report of the Principal, and should receive our serious consideration. Under the "quota" system now in force promotions to the school are not based *solely upon the merit of the pupil*, but are made in accordance with the provisions of a rule, the object of which is to ensure a representation to all the Grammar and Consolidated Schools whose pupils reach a medium standard of qualification. The operation of this rule often compels pupils of superior scholarship and ability to give way to those who are greatly inferior in these respects, because the "quota" of the school from which the former come has been exhausted.

It is no less detrimental to the interests of the Normal School than it is unjust to the pupils to rest the right of admission upon any other ground than the relative excellence of the applicants as determined by examination. A single change in the rule governing promotion to the school will remedy this error and injustice. Let the pupils who pass the prescribed examination be admitted *in the order of their average*. Those who are best qualified for promotion will then receive it, and we shall hear no more complaints of the unfairness of excluding one pupil who has an average of seventy or higher, while admitting another with an average of sixty.

SCHOOL BUILDINGS.

The report of the Architect and Superintendent of Buildings shows that during the year, by the construction of new buildings and additions to others, a total of twenty-three class-rooms has been added to the City's school property. This will provide accommodation for one thousand additional pupils.

The cost of the building now in the course of construction will exhaust the fund appropriated for the erection of school-houses, with the exception of small balances to several sec-

tions, altogether not sufficient to erect an average-sized building.

This subject has been so frequently and fully discussed that it is difficult to enter upon it without repeating what has already been said.

More recent examinations of the wants of the Department show that they far exceed the estimate made earlier, and that a million dollars will be required in the next few years to furnish facilities for the present school necessities of the community.

There are numbers of children missing the opportunity of instruction owing to the want of school accommodations, and many others are instructed in rented buildings unfit for such use. It is not possible to secure, except in rare instances, buildings suitable for school purposes when they have not been specially erected for that object.

In the exigency demanding increased accommodations, and in the absence of appropriations for building, a number of houses have been rented for school use which should not be retained a day longer than can be avoided. The children occupying these have equal right with others to proper advantages. These buildings are insufficient in size and appointments. It is venturing nothing to say that the danger to life in such buildings from their contracted character and bad ventilation is an hundred fold greater than that to be apprehended from the absence of escapes to our buildings in case of fire.

There is reason to hope that an appropriation will be made at an early day by which we may begin to dispense with these discreditable makeshifts.

The subject of fire-proof stairways cannot receive too serious attention. The Board should decide upon a construction adapted to the use of children which fully ensures egress in the event of fire, and present it to Councils, with a request for the necessary means to place it where required.

NIGHT SCHOOLS.

In the appended itemized statement of expenses of the Department for the year it will be seen that nearly fifteen thousand dollars was paid for the support of night schools. This sum permitted them to be kept open ten weeks, and rendered a great service to a large number who yearly seek the instruction of these schools.

The night schools should be kept open four months, and every precaution taken to give them the character of permanent schools. Registration should begin long enough in advance of the opening to afford an opportunity to scrutinize the applicants, and admissions should be restricted to pupils who will be regular in their attendance. The employment of teachers for pupils who appear only a few nights exhausts the fund and deprives the class which is really anxious to learn of a reasonable opportunity. The nationality, age, occupation, and residence of pupils should be registered, the reasons for absence from school required. An examination of the scholarship of all who are admitted should be made, and there should be a general examination at the close.

A Course of Study suited to the requirements of this class of pupils should be adopted, with other means, which will give the work of these schools an earnest, regular, and systematic character.

Whatever is required, even to limiting the number of admissions to the sum appropriated, should be done to establish the permanency and standing of these schools, so that their work may be as regular and their influence as marked as that of the day schools.

TEACHERS' SALARIES.

The appropriation made by Councils for the salaries of teachers for 1882 will enable the Board to greatly reduce the amount of percentage to be drawn from the meagre salaries

adopted several years ago, and there is reason to expect that future appropriations for this purpose will enable the Board to pay these small salaries without discount.

Before closing this report with the statistics of the Department for the year, I desire to speak of the manner in which the committees of the Board have discharged their arduous duties.

The administration of this Department involves a vast amount of labor, which is not only directed, but much of which is executed by the committees of the Board. Strict adherence to law and the employment of business methods have placed our affairs in a most satisfactory condition. In stating this I do not go beyond what is acknowledged, and in this there is much to repay the labor expended in its accomplishment.

SUPPLIES.

Amount appropriated for fuel, \$45,000 ; amount expended, \$44,977.12. The amount paid for Lehigh coal was \$4.64 per ton of 2,240 pounds ; kindling wood, 24 cents per box ; charcoal, 34 $\frac{1}{4}$ cents per barrel.

REPORTS OF SCHOOLS.

Accompanying will be found the tables showing the number of schools, the number of teachers, the number of pupils, and the average attendance.

In consequence of the attendance in several schools falling off, the services of twenty-two (22) teachers were dispensed with.

ACCOUNTS.

The Committee on Accounts approved during the year 14,874 bills, for which warrants were drawn against the following items of appropriation, viz.: For teachers' salaries, \$1,033,638.39 ; for books and stationery, \$89,997.14 ; for

housekeepers' salaries, \$105,586.44 ; for rents, \$27,215 ; for general repairs and alterations, \$37,682.48 ; for furnaces and stoves, \$12,393.56 ; for furniture, \$9,155.49 ; for incidentals, clerk hire, and philosophical apparatus, \$9,626.65 ; for ground rents, \$22,269.91 ; for fuel, \$44,977.12 ; for other expenditures, \$23,885.87. Showing the cost of day schools to be \$1,416,028.05. The cost of 41 night schools was \$14,806.98. Total cost of day and night schools was \$1,431,235.03.

SUMMARY

Of number of pupils, number of teachers, number of schools, and cost of tuition: Number of schools, 461 ; number of teachers, 2,113 ; number of pupils belonging, 102,185 ; cost of tuition per pupil, based upon salaries of teachers only (excluding High and Normal Schools), \$10.26 ; cost for books and stationery for all schools, per pupil, 88 cents ; cost on balance of expenditure per pupil, \$3.11 ; total average cost per pupil, including High and Normal Schools, on annual expenditure, \$14.01.

Respectfully submitted,

EDWARD T. STEEL,

President.

STATEMENT A.

Dr. THE TREASURER OF THE CITY OF PHILADELPHIA. Cr.

1880		1881		
Dec. 21	To amount of appropriation made by City Councils for the year 1881.....		Dec. 31	By warrants drawn on City Treasurer from January 1st to December 31st,
		\$1,438,094 04		\$1,431,235 03
	Amount brought from books of 1880.....	44 26		7,614 44
	Amount transferred from Department of City Commissioners by ordinance dated October, 12, 1881.....	711 17		Balance merging.....
		<u>\$1,438,849 47</u>		
				<u>\$1,438,849 47</u>

STATEMENT C.

Appropriations and Expenditures for new School-houses.

1881.

Sections.	Balances of ap- propriations Jan. 1, 1881.	Amount expended.	Amount trans- ferred from.	Amount trans- ferred to.	Balances Dec. 31, 1881.
Loan No. 2.					
First Section.....	\$40 84	\$40 84			
Twenty-fourth Section.....	302 56	282 56			\$20 00
For contingencies.....	28 10				28 10
	\$371 50	\$323 40			\$48 10
Loan No. 3.					
First Section.....	\$28 48	\$28 48			
Twenty-second Section.....	197 34	197 34			
Twenty-fourth Section.....	217 66	217 66			
Unappropriated.....	161 17				\$161 17
	\$604 65	\$443 48			\$161 17
Loan No. 4.					
Nineteenth Section.....	\$270 33	\$270 33			
Twenty-fourth Section.....	1,012 78	1,012 78			
Twenty-sixth Section.....	5,182 67	3,279 64			\$1,903 03
Twenty-eighth Section.....	383 00	383 00			
Twenty-ninth Section.....	42,635 00	21,055 60			21,579 40
	\$49,483 78	\$26,001 35			\$23,482 43

Statement C—Continued.

Sections.	Balances of ap- propriations Jan. 1, 1881.	Amount ex- pended.	Amount trans- ferred from.	Amount trans- ferred to.	Balances Dec. 31, 1881.
Loan No. 5.					
First Section.....	\$3,557 78	\$3,557 78			
Seventh Section.....	2,037 00				\$2,037 00
Nineteenth Section.....	17,419 37	15,019 27			2,400 10
Twenty-first Section.....	1,371 80				1,371 80
Twenty-second Section.....	1,319 46	1,069 46			250 00
Twenty-fourth Section.....	9,760 44	9,066 69			693 75
Twenty-fifth Section.....	2,936 63	160 00			2,776 63
Twenty-sixth Section.....	2,520 36	2,520 36			
Twenty-eighth Section.....	5,031 80	4,499 80			532 00
	\$45,954 64	\$35,893 36			\$10,061 28
Specials.					
Eleventh Section (Ordinance April 12, 1860).....	\$18 00				\$18 00
Twenty-fourth Section (Act of Assembly March 12, 1873).....	66 60				66 60
Unappropriated (Ordinance June 29, 1868).....	3 20				3 20
	\$87 80				\$87 80

STATEMENT D.—*Table showing the number of pupils belonging, number admitted, number promoted, number left, and average attendance in each grade of school during the year 1881.*

Grades.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
High Schools.	523	965	1,456	629	.....	597	1,488	1,465
School of Practice.....	.....	325	303	132	31	79	325	290
Grammar Schools.....	6,732	7,705	14,936	8,749	648	8,600	14,437	14,462
Consolidated Schools.....	3,624	3,474	7,070	3,317	51	3,238	7,098	5,803
Secondary Schools.....	12,525	13,284	26,472	17,825	6,346	12,142	25,809	24,351
Primary Schools.....	26,834	26,194	52,586	35,311	10,378	24,491	53,028	45,523
Totals	50,238	51,947	102,823	65,963	17,454	49,147	102,185	91,894

HIGH SCHOOLS.

Schools.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.					
Central High.....	523	.....	480	281	238	523	521
Girls' Normal.....	.....	965	976	348	359	965	944
Totals	523	965	1,456	629	597	1,488	1,565

SCHOOL OF PRACTICE.

School.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
School of Practice.....	325	303	132	31	79	325	290
Totals	325	303	132	31	79	325	290

STATEMENT D—*Continued.*—GRAMMAR SCHOOLS

Sections.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	236	266	504	362	21	343	502	505
Second.....	236	270	548	293	26	309	506	500
Third	196	240	571	265	18	382	436	506
Fourth.....	149	152	331	212	11	231	301	314
Fifth.....	203	233	464	254	14	268	436	404
Sixth.....	166	135	362	150	16	195	301	313
Seventh.....	202	272	496	264	18	270	474	475
Eighth.....	167	155	311	182	11	160	322	309
Ninth.....	150	172	335	219	17	215	322	336
Tenth	240	272	512	313	28	285	512	499
Eleventh	216	201	424	291	15	283	417	418
Thirteenth	199	261	516	225	43	238	460	483
Fourteenth	316	414	724	385	26	353	730	677
Fifteenth.....	289	342	668	340	36	341	631	676
Sixteenth.....	230	260	547	308	19	296	540	570
Seventeenth...	196	170	365	232	11	220	366	382
Eighteenth.....	258	223	513	360	28	364	481	528
Nineteenth.....	201	207	444	328	18	346	408	436
Twentieth.....	475	614	1,070	590	39	532	1,089	1,080
Twenty-first...	146	149	292	156	1	152	295	283
Twenty-sec'd..	181	252	460	219	21	225	433	442
Twenty-third..	149	173	322	187	17	170	322	317
Tw'ty-fourth..	361	461	704	593	40	435	822	776
Twenty-fifth..	109	141	333	176	20	239	250	286
Twenty-sixth ..	104	154	236	205	3	180	258	238
Tw'ty-seve'th.	248	246	477	268	21	230	494	472
Tw'ty-eighth..	199	221	444	237	14	247	420	348
Tw-ty-ninth ..	452	519	940	559	53	475	971	935
Thirtieth	231	314	630	305	26	364	545	547
Thirty-first....	177	216	391	271	17	252	393	407
Totals.....	6,732	7,705	14,936	8,749	648	8,600	14,437	14,462

STATEMENT D—*Continued*.—CONSOLIDATED SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	21	32	53	27	.....	27	53	41
Nineteenth ...	42	58	82	100	.....	82	100	64
Twenty-first...	208	182	412	125	1	146	390	366
Twenty-sec'd..	509	466	1,072	409	8	498	975	887
Twenty-third	746	679	1,340	585	18	482	1,425	1,053
Twenty-fifth ..	782	720	1,460	575	7	526	1,502	1,186
Twenty-sixth	162	145	386	125	1	203	307	243
Twenty-sev'th	337	379	734	340	13	335	716	623
Tw'ty-eighth..	817	813	1,531	1,031	3	929	1,630	1,340
Totals.....	3,624	3,474	7,070	3,317	51	3,238	7,098	5,803

STATEMENT D—Continued.—SECONDARY SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First.....	764	821	1,488	1,297	294	906	1,585	1,441
Second	505	482	1,055	604	237	435	987	922
Third	348	480	899	503	215	359	828	790
Fourth	310	232	568	417	181	262	542	519
Fifth.....	224	228	486	329	159	204	452	436
Sixth.....	212	204	423	262	119	150	416	389
Seventh.....	516	573	1,104	806	178	643	1,089	932
Eighth	154	160	324	252	113	149	314	306
Ninth	151	167	329	284	90	205	318	291
Tenth.....	295	323	637	476	192	303	618	592
Eleventh.....	214	201	427	275	108	179	415	388
Twelfth.....	427	390	871	474	221	307	817	804
Thirteenth....	315	309	650	351	165	212	624	598
Fourteenth ...	477	511	1,023	696	258	473	988	962
Fifteenth.....	609	821	1,431	854	253	602	1,430	1,325
Sixteenth.....	223	212	466	253	122	162	435	414
Seventeenth..	272	290	581	416	179	256	562	529
Eighteenth ...	414	414	838	584	300	294	828	812
Nineteenth ...	583	628	1,218	901	252	656	1,211	1,202
Twentieth.....	839	859	1,764	981	419	628	1,698	1,598
Twenty-first.	282	288	573	344	126	221	570	522
Twenty-sec'd.	437	447	879	542	163	374	884	797
Twenty-third	372	411	775	452	138	306	783	689
Tw'ty-fourth..	843	822	1,749	1,426	414	1,096	4,665	1,624
Twenty-fifth...	315	300	691	469	138	407	615	618
Twenty-sixth	449	474	921	641	176	463	923	847
Tw'ty-sev'th..	319	327	683	410	161	286	646	542
Tw'ty-eighth..	372	402	743	497	174	292	774	727
Twenty-ninth	514	560	1,096	800	366	456	1,074	1,076
Thirtieth	410	559	1,027	650	215	483	979	935
Thirty-first ...	360	379	753	579	220	373	739	724
Totals	12,525	13,284	26,472	17,825	6,346	12,142	25,809	24,351

STATEMENT D—Continued.—PRIMARY SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	1,665	1,552	3,220	2,268	638	1,633	3,217	2,618
Second	1,035	973	2,054	1,177	403	820	2,008	1,688
Third	735	911	1,618	1,107	337	742	1,646	1,434
Fourth	856	773	1,648	941	281	679	1,629	1,443
Fifth	571	542	1,110	738	223	512	1,113	906
Sixth	287	231	507	411	131	269	518	431
Seventh	645	671	1,345	833	278	584	1,316	1,152
Eighth	311	265	633	436	169	324	576	518
Ninth	166	222	406	298	85	231	388	332
Tenth	607	502	1,069	833	276	517	1,109	948
Eleventh	601	603	1,238	736	284	486	1,204	1,033
Twelfth	504	460	953	613	204	403	964	851
Thirteenth	371	389	745	436	194	227	760	665
Fourteenth	890	883	1,826	1,234	430	757	1,873	1,612
Fifteenth	1,039	855	2,007	1,353	473	993	4,894	1,706
Sixteenth	589	572	1,177	634	262	388	1,161	991
Seventeenth	623	563	1,241	817	301	571	1,186	1,103
Eighteenth	1,499	1,477	2,952	1,475	477	974	2,976	2,616
Nineteenth	1,840	1,818	3,639	2,463	570	1,874	3,658	3,265
Twentieth	1,075	1,111	2,162	1,574	513	1,037	2,486	1,921
Twenty-first	559	562	1,104	616	216	383	1,121	912
Twenty-sec'd	590	577	1,135	700	241	427	1,167	1,012
Twenty-third	589	577	1,092	811	260	477	1,166	962
Tw'ty-fourth	1,716	1,605	3,343	2,734	655	2,101	3,321	2,807
Twenty-fifth	1,279	1,214	2,591	1,641	363	1,376	2,493	2,097
Twenty-sixth	1,578	1,500	2,934	2,239	423	1,672	3,078	2,508
Tw'ty-sev'th	391	395	716	555	161	324	786	577
Tw'ty - eighth	996	950	1,702	1,395	225	926	1,946	1,555
Twenty-ninth	1,006	1,106	2,073	1,473	508	926	2,112	1,955
Thirtieth	998	1,037	1,964	1,230	364	795	2,035	1,752
Thirty-first	1,223	1,198	2,377	1,540	433	1,063	2,421	2,153
Totals	26,834	26,194	52,586	35,311	10,378	24,491	53,028	45,523

STATEMENT D.—*Table showing the number of pupils belonging, number admitted, number promoted, number left, and average attendance of all grades of schools in this district, during the year 1881.*

SCHOOLS— SECTIONS.	Number of Pupils.		The number of pupils belong- ing to the school at begin- ning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
Central High School.....	523	.....	480	281	.....	238	523	521
Girls' Normal School.....	.....	965	976	348	.....	359	965	944
School of Prac- tice.....	.....	325	303	132	31	79	325	290
First.....	2,686	2,671	5,265	3,954	953	2,909	5,357	4,665
Second.....	1,776	1,725	3,657	2,074	666	1,564	3,501	3,110
Third.....	1,279	1,631	3,088	1,875	570	1,483	2,910	2,730
Fourth.....	1,315	1,157	2,547	1,570	473	1,172	2,472	2,276
Fifth.....	998	1,003	2,060	1,321	396	984	2,001	1,746
Sixth.....	665	570	1,292	823	266	614	1,235	1,133
Seventh.....	1,363	1,516	2,947	1,903	474	1,497	2,579	2,559
Eighth.....	632	580	1,268	870	293	633	1,212	1,133
Ninth.....	467	561	1,070	801	192	651	1,028	959
Tenth.....	1,142	1,097	2,218	1,622	496	1,105	2,239	2,039
Eleventh.....	1,031	1,005	2,089	1,302	407	948	2,036	1,839
Twelfth.....	931	850	1,829	1,087	425	710	1,781	1,655
Thirteenth.....	885	959	1,911	1,012	402	677	1,844	1,746
Fourteenth.....	1,683	1,908	3,573	2,315	714	1,583	3,591	3,251
Fifteenth.....	1,937	2,018	4,106	2,547	762	1,936	3,955	3,707
Sixteenth.....	1,092	1,044	2,190	1,195	403	846	2,136	1,975
Seventeenth.....	1,091	1,023	2,187	1,465	491	1,047	2,114	2,014
Eighteenth.....	2,171	2,114	4,303	2,419	805	1,632	4,285	3,956
Nineteenth.....	2,666	2,711	5,383	3,792	840	2,958	5,377	4,967
Twentieth.....	2,389	2,584	4,996	3,145	971	2,197	4,973	4,599
Twenty-first.....	1,195	1,181	2,381	1,241	344	902	2,376	2,083
Twenty-sec'd.....	1,717	1,742	3,546	1,870	433	1,524	3,459	3,138
Twenty-third.....	1,856	1,840	3,529	2,035	433	1,435	3,696	3,021
Tw'ty-fourth.....	2,920	2,888	5,796	4,753	1,109	3,632	5,808	5,207
Twenty-fifth.....	2,485	2,375	5,075	2,861	528	2,548	4,860	4,187
Twenty-sixth.....	2,293	2,273	4,477	3,210	603	2,518	4,566	3,836
Tw'ty-sev'th.....	1,295	1,347	2,610	1,573	356	1,185	2,642	2,214
Tw'ty-eighth.....	2,384	2,386	4,420	3,160	416	2,394	4,770	3,970
Tw'ty-ninth.....	1,972	2,185	4,109	2,832	927	1,857	4,157	3,966
Thirtieth.....	1,639	1,920	3,621	2,185	605	1,642	3,559	3,234
Thirty-first.....	1,760	1,793	3,521	2,390	670	1,688	3,553	3,284
Totals.....	50,238	51,947	102,823	65,963	17,454	49,147	102,185	91,894

STATEMENT E.—*Summary of Schools, Teachers, and Members of the Board of Public Education.*

	Schools.						Teachers.			Members of the Board.	
	High.	School of Practice.	Grammar.	Consolidated.	Secondary.	Primary.	Totals.	Male.	Female.		Totals.
Under the Board.....	2	1					3	20	25	45	1
First Section.....			2	1	5	12	20	1	103	104	1
Second ".....			2		5	9	16	1	69	70	1
Third ".....			2		5	8	15		66	66	1
Fourth ".....			2		3	9	14	1	55	56	1
Fifth ".....			3		3	5	11	2	42	44	1
Sixth ".....			2		2	2	6	1	29	30	1
Seventh ".....			2		5	6	13	2	59	61	1
Eighth ".....			2		2	3	7	1	27	28	1
Ninth ".....			2		3	2	7	1	26	27	1
Tenth ".....			2		4	6	12	1	50	51	1
Eleventh ".....			2		2	6	10	1	43	44	1
Twelfth ".....					4	4	8		41	41	1
Thirteenth ".....			2		4	4	10	1	40	41	1
Fourteenth ".....			3		5	9	17	2	75	77	1
Fifteenth ".....			2		6	7	15	1	84	85	1
Sixteenth ".....			2		2	5	9	1	46	47	1
Seventeenth ".....			2		3	6	11		49	49	1
Eighteenth ".....			2		4	13	19	1	84	85	1
Nineteenth ".....			2	1	5	13	21	1	103	104	1
Twentieth ".....			4		8	9	21	2	96	98	1
Twenty-first ".....			2	2	4	5	13	3	48	51	1
Twenty-second ".....			2	6	8	7	23	5	75	80	1
Twenty-third ".....			2	11	7	5	25	15	59	74	1
Twenty-fourth ".....			3		9	12	24	1	119	120	1
Twenty-fifth ".....			2	3	4	12	21	4	90	94	1
Twenty-sixth ".....			1	2	4	10	17	3	75	78	1
Twenty-seventh ".....			2	3	4	5	14	2	51	53	1
Twenty-eighth ".....			2	3	3	8	16	4	89	93	1
Twenty-ninth ".....			2		4	10	16	1	81	82	1
Thirtieth ".....			2		4	7	13	1	64	65	1
Thirty-first ".....			2		3	9	14	1	69	70	1
Totals.....	2	1	64	32	134	228	461	81	2,032	2,113	31

REPORT OF GEORGE INMAN RICÉ, A.M.,
CENTRAL HIGH SCHOOL.

Messrs. JAMES FREEBORN, *Ch'n*, SPENCER ROBERTS, ALEXANDER ADAIRE, CHARNES F. ABBOT, ANDREW NEBINGER, M.D., M. HALL STANTON, JAMES POLLOCK, WILLIAM J. POLLOCK, and ISAAC A. SHEPPARD, Committee on Central High School.

SIRS:—The report of the Central High School for the year ending December 31, 1881, is herein submitted.

The Course of Study was as follows :

COURSE OF STUDY IN THE CENTRAL HIGH SCHOOL.

A	Logic; Composition; Elocution; English Literature.	Astronomy.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
B	Logic; Composition; Elocution; English Literature.	Uranography; Calculus.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
C	Rhetoric; Composition; Elocution; English Literature.	Analytical Geometry.	Latin.	Political Economy.		Physics; Chemistry.	Anatomy; Physiology.	Shades and Shadows.
D	Composition; Elocution; English Literature.	Trigonometry; Geometry.	Latin.	Political Economy.		Physics; Chemistry.	Anatomy; Physiology.	Orthographic Projection.
E	Composition; Elocution.	Trigonometry; Geometry.	Latin.	Political Economy; History.	German.	Physics.	Mensuration.	Linear Perspective.
F	Composition; Elocution.	Trigonometry; Algebra; Geometry.	Latin.	Political Economy; History.	German.	Physics.	Mensuration.	Linear Perspective.
G	Composition; English Literature.	Algebra; Geometry.		History.	German.	Nat. History; Physical Geography.	Higher Arithmetic.	Linear Perspective.
H	Composition; English Literature.	Algebra; Geometry.		History.	German.	Nat. History; Physical Geography.	Higher Arithmetic.	Linear Perspective.

Each letter in the foregoing table represents a class, "H" being the lowest and "A" the highest in grade. The studies of each class occupy a term or half the school year, so that the full course extends through four years.

In November Professor Samuel Mecutchen was induced by the offer of increased compensation to resign the Chair of Higher Arithmetic, Commercial Calculations, and Mensuration, which he had occupied for about four years, and to enter the employ of a publishing firm in this City. The relations of the Professor with the rest of the Faculty, and with the students, had been uniformly pleasant and harmonious, and his departure was a source of regret on many accounts. It also affords another illustration of the weak hold which the school has on its corps of experienced and able teachers, on account of the utterly inadequate salaries which are paid.

To fill the vacancy thus occasioned, the Committee selected Mr. Andrew J. Morrison, a teacher in one of the Grammar Schools, of acknowledged ability, who entered upon his duties on the 1st of December, and was duly confirmed by the Board of Public Education on the 13th of the same month.

The new Professor is earnest and faithful, and gives every promise of usefulness to the institution.

The average attendance for the year was 520.60. The increase predicted has therefore commenced, and it will not be long before the unfortunate results of delay in providing the additional accommodations required for the school will be painfully realized. No attention has yet been paid to the reiterated appeals which have been made by the undersigned, but the duty of persistence in asking is too imperative to be neglected in the face of whatever discouragement.

The small amount appropriated for apparatus and chemicals was distributed as follows :

DEPARTMENT OF "HISTORY."

Repairs to maps and map frames.

DEPARTMENT OF "NATURAL PHILOSOPHY."

One Voigtlander camera lens; one large zinc-carbon battery; one ludeon; wire screens for cases.

DEPARTMENT OF "ANATOMY AND PHYSIOLOGY AND NATURAL HISTORY."

Repairs and *alteration* of the doors to the cases for specimens, etc.

DEPARTMENT OF "ASTRONOMY."

A system of electric signals communicating with the observatory and extending throughout the building for its protection.

DEPARTMENT OF "CHEMISTRY."

Nine students' tables and fittings for equipment of laboratory.

Small lot of imported glassware and a full supply of chemicals.

Owing to the fact that no class had been admitted in February, 1877, there was, of course, none to be graduated in February, 1881. A notice of the commencement exercises in June, 1881, will be found in the appendix, with lists of the students who received diplomas and who were distinguished or meritorious in scholarship during both the eighty-fifth and eighty-sixth terms.

A change in the method of admitting students into the school, though long desired, has not been heretofore strenuously urged, the belief being entertained that a return to competitive examinations would be the inevitable result

which time and experience would bring about. Having been called on, however, recently by a Committee of the Board of Public Education for an opinion on the subject, it was felt to be a duty to speak without reserve, and the present is deemed a fitting opportunity to record the earnest conviction that not alone for the welfare of this school, but for that of the lower schools as well, competitive examinations should be resumed.

The High School, as has been repeatedly and conclusively shown, is a necessity in the school system, but its essential importance lies in the fact that it is intended and should be reserved *exclusively* for the most intelligent and industrious students, and that, in securing a constant supply of such students it not only accomplishes its own highest results, but most effectively stimulates the lower schools to the performance of their *best* work. By the present method of admitting to the examination, and consequently to the institution, only a certain quota from each Grammar School, many capable pupils of high promise are forever deprived of the advantages of the higher education, being crowded out by others of inferior ability, simply because the latter belong to sections whose quotas would not otherwise be filled.

Thus the High School is, in many instances, prevented from exercising its legitimate and essential function in the economy of the school system, and boys who are by nature entitled to the highest and best education which the system affords are forced either to remain in a lower grade of school or to forfeit all school facilities just at the most critical period of their educational career.

Moreover, by the narrow limitations of the amount of each branch on which the candidates for admission may be examined, the promotion of the less capable student is facilitated and the instruction given in the lower schools restricted, to the lasting disadvantage of *all* pupils, whether candidates for promotion or not.

It is sincerely trusted that this important question will receive the consideration which it demands, and that something may be done *soon* in the matter.

Again is the citizen invited to visit the High School, and again is the invitation extended in the belief that the better the work of the school is understood, the more highly will it be estimated.

GEO. I. RICHIÉ,
President.

CENTRAL HIGH SCHOOL, December 31, 1881.

APPENDICES.

EIGHTY-FIFTH TERM, ENDING THURSDAY, FEBRUARY
10, 1881.

No commencement was held, in consequence of the fact that a class was not admitted in February, 1877.

The following Degrees were conferred and Certificates awarded :

DEGREES AND CERTIFICATES.

Total Number, . . 32.

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four Years' Course, of not less than five years' standing.

Gwilym Geo. Davis, M. D.,	Samuel T. Roberts, Jr.,
M. R. C. S.,	Thos. M. Fitzgerald,
Joseph S. Goodbread,	John Jamison, Jr.,
William G. McDowell,	Edmund W. O'Connor,
George M. Beringer,	Conrad K. Bertolet,
Willis. F. Wareham,	Geo. W. Heinitsh, M. D.,
Howard R. Ferguson,	J. Arthur Adamson,
	Ralph Fullerton.

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed PARTIAL COURSES.

TWO AND A HALF YEARS.

George A. Neill,

Henry C. C. Maisch.

TWO YEARS.

James B. Ferree,
Henry L. Dexter,
Robert J. Nelson,
Sidney I. Besselièvre,
J. Milnor Walmsley,
A. Lincoln Acker,
Andrew D. Byrne,
William A. Bell,

William B. Marshall,
Louis M. Childs,
Edward T. Flood,
Edward T. Garsed,
Edward Y. Farquhar,
Robert L. Gelzer,
Hampton L. Warner,
Robert E. Mercer.

DISTINCTIONS AND AWARDS OF MERIT.

Total Number, . . . 104.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term Averages of 95 or over.

Class A.

Edwin D. Hoffman,
Russell P. Jacoby,

Charles E. Peele,
Otto F. Zacherle,
William H. Weston.

Class B.

Winfield S. Manship.

Class C.

Ernest E. Faber,
Oliver Huckel,

James B. Ferree,
Joseph S. Levin.

Class D.

William K. La Due.

Class E.

Edgar V. Seeler,
Jere L. Cresse,

William H. James,
Morton C. Stout.

Class F.

Charles H. Franklin,
Samuel Jones.

Horace A. Stever, Jr.,

MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term
Averages of 85 or over, but less than 95.

Class A.

Frank Gipp,
Walter Lee,
Samuel Bolton, Jr.,
William Attmore Davis,
Hugh Copeland, Jr.,

Benjamin Rosenzweig,
E. Sydney Prichard,
Thomas J. Moore,
H. Vance Peters,
Max Graft.

Class B.

Jacob F. Henderson,
Samuel R. Turner,
Henry H. Senior,
William E. Dierkes,
Charles S. Potts,
Charles F. Chase,

George T. Robertson,
Albert H. Smyth,
Harry A. Kemble,
Christopher J. Doyle,
Alfred V. Sayre,
Howard H. Derr.

Class C.

Robert L. Hirst,
Daniel F. Lorenz,
James W. Laws,
Gordon W. Kitchen,
Thomas De Lacey,
Henry L. Dexter,
Louis P. Brenan,
John B. Cresson,

Wallace C. Williams,
Robert J. Nelson,
Thomas J. Murray,
James W. MacBurney,
Francis D. Pastorious,
William H. Taylor,
Arthur R. Morrow,
Jacob Weil.

Class D.

Frank T. Brister,	Harrie E. Bowker,
Harry F. Gengenbach,	David K. Nicholson,
Charles B. Trewin,	George W. Chance,
Samuel H. Kirkpatrick,	Michael J. Danaher,
James M. Stevens,	J. Charles Doyle,
Robert A. Wright,	Christian F. Jaeger, Jr.,
Harry L. Wolf,	Charlie S. Kemble,
Frederick Woll,	Roland P. Falkner,
John S. Dove, Jr.,	Charles A. Jones,
Owen H. Evans.	

Class E.

Robert J. Laughlin,	William F. Jocher,
Oliver P. Cornman,	J. Massey Sherwood,
Louis Lodholz,	Edwin S. Cooke,
Oliver P. Waldron,	Thomas Thorne,
John F. Culp,	Clarence S. Mitchell,
Jonathan L. B. Holme,	Samuel McCurdy,
Alexander G. Keller,	George H. Eimert,
Alexander R. De Witt.	

Class F.

Charles Walter,	William H. Davis,
C. William Funk,	Frank E. Wilkinson,
Isadore Frank,	Theodore B. Williams,
Kimsey E. Durell,	Clarence L. Goldenberg,
Harry R. Birch,	Charles N. Zeublin,
Otis K. Stuart,	Edward M. Laing,
Curtis K. Mullin,	Clarence Gardner.

COMMENCEMENT, EIGHTY-SIXTH TERM, ENDING WEDNESDAY,
JUNE 29, 181.

After prayer by the Rev. James W. Willmarth, addresses were delivered by the following members of the graduating class, viz.: Messrs. E. Sydney Prichard, Russell P. Jacoby (Second Honor), Charles E. Peele, and Walter Lee (Fourth Honor).

The Honorary Address was delivered by Mr. Edwin D. Hoffman, and the Valedictory Address by Mr. Morton M. Newburger.

The Third Honor was awarded to Mr. Otto F. Zacherle.

The announcement of those entitled to Certificates of Qualification to Teach was made by Mr. Edward T. Steel, President of the Board of Public Education. The exercises were interspersed with music by Hassler's Orchestra.

DEGREES AND CERTIFICATES.

Total Number, . . . 73.

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four Years' Course, of not less than five years' standing.

Alfred C. Willits,
J. Pearson Willits, M.D.,
Eugene Rosis,

G. Maxw'l Christine, M.D.,
Isaac N. Solis,
Franklin Maris.

BACHELOR OF ARTS.

List of those admitted to the DEGREE OF BACHELOR OF ARTS, having completed the Four Years' Course.

Edwin D. Hoffman,
Russell P. Jacoby,
Otto F. Zacherle,
Walter Lee,
Charles E. Peele,
William H. Weston,
Frank Gipp,
William Attmore Davis,
Samuel Bolton, Jr.,
Hugh Copeland, Jr.,
Morton M. Newburger,
E. Sydney Prichard,

Max Graft,
J. Edward Colgan,
Benjamin Rosenzweig,
Thomas J. Moore,
John Baumgartner,
H. Vance Peters,
Frank R. Shattuck,
Robert S. Hall,
Alfred F. Perpignan,
William J. Barstow,
John D. Allen,
Frank J. C. Hertzog,

Dudley T. Cooke.

TEACHERS' CERTIFICATE.

List of those entitled to a Certificate of QUALIFICATION TO TEACH, having attained an average of 85 or over in their final examination.

Edwin D. Hoffman,	J. Edward Colgan,
Otto F. Zacherle,	E. Sydney Prichard,
Walter Lee,	Hugh Copeland, Jr.,
Russell P. Jacoby,	William Attmore Davis,
William H. Weston,	Samuel Bolton, Jr.,
Charles E. Peele,	H. Vance Peters,
Morton M. Newburger,	Frank Gipp,
Thomas J. Moore,	Max Graft,
Alfred F. Perpignan.	

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed PARTIAL COURSES.

THREE YEARS.

Isaac Costa, Jr.,	William B. Gengenbach,
Simpson Wallace,	James F. Haig.

TWO AND A HALF YEARS.

Thomas J. Murray,	Charles H. Johnson,
Anthony H. Reynolds, Jr.	

TWO YEARS.

Frank T. Brister,	Charles F. Fry,
Harry F. Gengenbach,	George M. Thomson,
Charles A. Jones,	Henry H. Dalbey,
Frederick Woll,	Walter Burkart,
David Kirk Nicholson,	George Lambert Smith,
J. Edwin Rech,	George W. Edmonds,
Felix Ettinger,	Thomas E. O'Gorman,
Edward S. Oliver,	George B. Zane, Jr.,
Luther H. Graves,	Charles D. McCandliss.

DISTINCTIONS AND AWARDS OF MERIT.

Total Number, . . . 136.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term
Averages of 95 or over.

Class A.

Edwin D. Hoffman,	Russell P. Jacoby,
Otto F. Zacherle,	William H. Weston,
Walter Lee,	Charles E. Peele,
Morton M. Newburger.	

Class B.

Winfield S. Manship,	Joseph W. Richards,
Jacob F. Henderson.	

Class C.

Oliver Huckel,	Ernest E. Faber,
Robert L. Hirst.	

Class D.

William K. La Due,	Charles B. Trewin,
Frank T. Brister.	

Class E.

Jere. L. Cresse,	Edgar V. Seeler,
William H. James.	

Class F.

Samuel Jones,	Charles H. Franklin
Horace A. Stever, Jr.	

Class G.

Edwin A. Kelley,	Howe Adams.
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MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term
Averages of 85 or over, but less than 95.

Class A.

E. Sydney Prichard,	Samuel Bolton, Jr.,
Thomas J. Moore,	Max Graft,
Hugh Copeland, Jr.,	Frank R. Shattuck,
J. Edward Colgan,	Alfred F. Perpignan,
William Attmore Davis,	William J. Barstow,
Frank Gipp,	John Baumgartner,
H. Vance Peters,	Dudley T. Cooke,
John D. Allen.	

Class B.

Samuel R. Turner,	Alfred V. Sayre,
William E. Dierkes,	Howard H. Derr,
Henry H. Senior,	Newton Black,
Charles S. Potts,	Harry A. Kemble,
George T. Robertson,	Charles F. Chase,
Albert H. Smyth,	William A. N. Dorland,
William F. Kling,	Isaac Costa, Jr.

Class C.

Louis P. Brenan,	Thomas E. Neel,
James W. Laws,	Charles D. Stanwood,
James W. MacBurney,	Charles S. Pastorious,
Wallace C. Williams,	Frank L. Bitler,
Francis D. Pastorious,	William S. Shimer,
Arthur A. Stevens,	Jacob Weil,
Daniel F. Lorenz,	Thomas J. Murray,
Thomas De Lacy,	William W. Lindsay,
Gordon W. Kitchen,	William H. Taylor.

Class D.

Harry F. Gengenbach,	John S. Dove, Jr.,
Oscar E. Slinack,	William H. Arnhold,
Harrie E. Bowker,	Christian F. Jaeger, Jr.,
James M. Stevens,	Charles A. Jones,
Harry L. Wolf,	Robert A. Wright,
George W. Chance,	Frederick Woll,
Samuel H. Kirkpatrick,	Charles P. Finley,
Michael J. Danaher,	Owen H. Evans,
Roland P. Falkner,	Sigourney F. White.

Class E.

Robert J. Laughlin,
Morton C. Stout,
Joseph C. Wagner,
Benjamin F. Lacy,
Louis Lodholz,
George H. Eimert,
Clarence S. Mitchell,
Oliver P. Cornman,

Jonathan L. B. Holme,
William F. Jocher,
Samuel McCurdy,
John A. Montgomery,
Alexander G. Keller,
Oliver P. Waldron,
Alexander R. De Witt,
Edwin S. Cooke.

Class F.

Charles Walter,
William H. Davis,
William G. Littleton,
Kimsey E. Durell,
C. William Funk,
Isadore Frank,
Otis K. Stuart,
Henry Schlittler, Jr.,

Curtis K. Mullin,
Frank E. Wilkinson,
Joseph K. Arnold,
Clarence L. Goldenberg,
Harry R. Birch,
James H. Cummings,
Everett L. King,
Clarence Grrdner.

Class G.

Charles H. Haupt,
John D. McIlhenny,
John U. Bethell,
William A. Suits,
William H. Price,
Clarence A. Landauer,
Jonathan M. Jones,

Howard S. Anders,
Kneass Brooks,
Ellis S. Middleton, Jr.,
Thomas H. Strain,
Edgar V. Byrnes
George T. Davidson,
George B. Evans,

William Milnor.

REPORT OF THE PRINCIPAL OF THE GIRLS' NORMAL SCHOOL, FOR THE YEAR ENDING DECEMBER 31, 1881.

TO MESSRS. SIMON GRATZ, M. P. HUTCHINSON, M.D., JOHN M. CAMPBELL, RICHARDSON L. WRIGHT, ABRAHAM S. JENKS, WILLIAM F. MILLER, HENRY S. GODSHALL, JAMES V. WATSON, and WILLIAM M. SMITH.

GENTLEMEN :—In accordance with an established custom, the Annual Report of this school for the year ending December 31, 1881, comprising parts of the sixty-first and sixty-second terms, is respectfully submitted.

The following statement shows the number of pupils in attendance at the beginning and end of the year, also the number admitted and withdrawn since the last report:

Attending school January 1, 1881, 976; graduated or discontinued from January 1, 1881, to June 30, 1881, 317; remaining, 659; admitted at the close of the term, 348; never attended, 22; attending school September 1, 1881, 985; discontinued from September 1, 1881, to December 31, 1881, 20; attending school December 31, 1881, 965.

Since the establishment of the school, in February, 1848, six thousand five hundred and sixteen have been registered; of this number two thousand nine hundred and ninety-six have graduated. Two thousand nine hundred and ninety-three have been appointed to situations as teachers. Of the last number two thousand seven hundred and thirty-one graduated, and two hundred and sixty-two obtained situations before graduation.

LEFT.

During the year three hundred and fifty-nine pupils left the school, as follows:

80*

Obtained certificates July, 1881, 144; failed to obtain certificates, 31; left during the term without attempting to teach, 15; graduates who did not intend to teach, 10; on account of ill health, 4; deceased, 2; needed at home, 9; removed, 7; on account of failure during the term and at the examination, 115; admitted, but never attended, 22; total, 359.

ADMISSIONS.

The annual examination for the admission of pupils from the Grammar Schools was held at the close of the term ending in June. Three hundred and forty-eight were admitted from a list of four hundred and twelve candidates. Twenty-two of those admitted never attended.

In the last Annual Report, Edward T. Steel, Esq., President of the Board of Public Education, ably pointed out the evils resulting from the present plan of admission, and the natural outgrowth of so pernicious a system. This part of his report was referred to the Joint Committees on the Central High School and the Girls' Normal School. Several meetings were held during the year for its consideration, but no conclusion was reached. It is earnestly hoped that when the Committee shall have completed their work, a result will be attained which will correct existing evils. Many of those admitted to the Normal School under the present system are not capable of performing the work required, while many are rejected who are fully qualified to fulfill all its demands and are eminently fitted to profit by the instruction. There is a growing tendency among parents, teachers, and sometimes members of the Board of Public Education, to favor the admission of very young pupils, who are quick and ready in acquiring what is taught in the Grammar Schools, to the exclusion of those who, from age and natural capacity, are more capable of meeting the demands made upon them in the Normal School. These unnaturally stimulated children, who, far

too young, may pass through the school at railroad speed, frequently gain no more real knowledge of the subjects they have studied than the traveler on a railroad does of the country through which he passes. The effect upon these tender constitutions is not only injurious but positively ruinous. Their weak physical nature is not able to bear the strain of the overtasked mental powers. They bud and blossom under a hot-house culture, but, like hot-house flowers, never attain to a strong, vigorous, intellectual development. It becomes the duty of those who see the tendency of such a practice to expose it, and ask that something shall be done to prevent its blighting influences. "A sound mind in a sound body" should ever be kept in mind, and all legislation on the subject of education should aim at this result. The pupils of this school would ultimately do better work, and as teachers would exhibit greater force and energy, if none were admitted under fifteen years of age. Fewer frail, delicate, and overworked teachers would drag out a weary existence in the vain attempt to perform duties to which they are physically unequal, if this rule were rigidly observed.

COURSE OF STUDY.

With one exception, the curriculum remains the same as last year. At the beginning of the present term the Board of Public Education wisely authorized the organization of a new department—sewing. The course of study should be such as to meet the future wants of those whom it educates. It should fit for the better performance of every duty, from taking a stitch to managing the most extensive household. It should utilize by making the palace a seat of economy, and the humblest cot the abode of thrift and contentment. The true education of woman is the great problem of the age, because the beneficence, charity, and worth of noble-minded women are recognized as the social, moral, and religious

wealth of our times. As far as possible, education should be industrial, and every effort should be made to eradicate the pernicious error that labor is degrading and idleness is ennobling. The dignity of labor is the great American idea that should be inculcated in every public school.

POST GRADUATES.

The operations of the last year of the course show the most satisfactory results, and bid fair to be of incalculable value to the public school system. All men cannot possibly make successful professional or business men, or even successful mechanics; all are not fitted to fill the same positions. Why should all women make successful teachers? It is impossible. The intention of the post graduate course is to determine to what extent the graduates possess the three essential requisites of the successful teacher, viz., scholarship, ability to impart, and power to govern.

By scholarship is meant not merely book-learning, not such knowledge as can be obtained by the daily recitation of the school-room, but that culture which is the result of careful thought and judicious training. The language, the demeanor, the character, the influence exerted, all go to make up true scholarship. No matter what amount of knowledge is possessed by the teacher, if she uses objectionable language, or if she is frivolous, weak, or irresolute, if her influence is injurious in any direction, she is unfit to train the young.

Ability to impart is next in importance. Of what use is knowledge to a teacher unless she is able to impart it, unless she can talk fluently, express herself clearly, and illustrate with readiness, so that the dumbest pupil receives a correct and indelible impression of the subject under consideration? The mere parrot-like process of question and answer should forever be discarded from the school-room. True teaching awakens thought. It leads to attentive consideration, and by slow but

progressive processes enables the mind to apply the knowledge already acquired and to comprehend the subject considered in all its bearings.

The third essential element of success in teaching is power to govern. Without this important qualification scholarship and ability to impart are valueless. Many do not possess it; but with those who have learned its secret, its wonder-working powers transform the dull, dreary school-room into the storied *academia*, where pupil and teacher walk in delightful companionship. The time is constantly occupied, the attention secured, the mind led step by step through the mazes and labyrinths of difficult problems; the intellect is developed, the power of thought strengthened, and study becomes a pleasure; and as teaching is valueless where idleness, inattention, or mischief reigns supreme, the aim of the present system is to grant certificates to those only who are possessed of the essential qualifications. While this course prevents the billeting of incompetent teachers upon the community, it is equally a benefit to those who are declared incompetent, by kindly pointing out their deficiencies and preventing them from choosing a vocation for which they are totally unfitted. It saves them from disappointment and the mortification of a misdirected life.

If the principle of denying teachers' certificates to every one who does not give indubitable evidence of the possession of the essential qualities of the teacher can be rigidly carried out, the benefits to our educational system will be incalculable. Incompetency, misdirected effort, and ignorance, and their attendant evils, will no longer determine the destinies of each rising generation; nor will the teachers' profession, which ought to enkindle the warmest enthusiasm and arouse all the faculties to the greatest activity, be filled by those to whom its duties are drudgeries and its responsibilities and demands a burden too great to be borne. Incompetents and quacks

among educators have great opportunities of doing mischief. They deal with mind at a stage when it can easily be moulded and shaped for good or evil, and the impress of the teacher on the young has not unfrequently been traced in the individual, from youth to old age. This impress should always be for the greatest good. The responsibility of those who have to direct immortal minds is of so much importance that all should be fitted, both by nature and education, for their work.

DEPARTMENTS.

With few exceptions, the various departments of the school are working in a satisfactory manner.

The Department of Geology needs a collection of specimens and a set of geologic charts and maps. At present an attempt is made to supply the deficiency by taking the class to the Academy of Natural Sciences, that they may by actual observation become familiar with formations, fossils, etc.

In the Department of Review of Grammar School Studies there is the same need of convenient appliances, such as maps, forms, etc. Experience in this department leads to the conclusion that more attention should be given in the Grammar Schools to the subjects of Spelling and Grammar. The following quotation from the report of the teacher in charge will illustrate: "The majority of the pupils show a lamentable ignorance of the elementary branches, and a great lack of thoroughness, especially in Grammar and Spelling."

In the Department of Composition the same difficulties present themselves that are met with in the last-mentioned department, and a necessity exists for some plan to secure a better knowledge of Spelling and Grammar.

The following suggestion from the report of the teacher in this department is worthy of consideration; "Should a definite requirement be made in Grammar and Spelling for admittance into the school, much good would be accomplished."

The first compositions written by the pupils in the last class admitted were carefully examined in reference to these two points, and the lack of knowledge manifested was truly astonishing. The errors in spelling were numerous, and of such a character as showed that no thorough system of instruction, even in the words most used in ordinary conversation, exists in the lower schools. The violations of the simplest rules of Grammar were numerous and alarming. It is impossible to correct the evils in this school, unless a change is made in the instruction given in the lower schools. Special attention is called to both subjects the first year of the course, but not to such elementary instruction as the facts seem to demand. Of course all are not found so deficient; many of those admitted are fully up to the requirements.

In the Department of Physics large additions should be made to the stock of apparatus and means of illustration, such as manufactured articles of standard patterns, etc. The course being elementary and limited in time, text-books are merely guides from day to day, and correct ideas on the subject can only be obtained by illustrative apparatus.

In the Department of Mathematics the same deficiencies exist as those found in other departments, and which seem to call loudly for some remedy. The report of one of the teachers in this department contains the following: "A new class, coming fresh from the Grammar Schools, it would seem only reasonable to expect the pupils to be tolerably well drilled in the fundamental principles of Arithmetic. Such in many instances is not the case. There is a great lack of knowledge of the properties of numbers, factoring, compound numbers, and fractions. It is impossible to review in the most elementary principles, and prepare the class for a higher grade in the limited time given to this study, consequently pupils may pass through the school and be deficient in some principles which they should have known before they entered

it. The only remedy is to require an average, say of fifty, for admission, and thus prevent pupils getting into the school with three, five, eight, eleven, etc., as a mark in such an important branch. Uniformity in the instruction given would remove many of these difficulties, and this could best be secured by competitive examinations."

The Department of Sewing is comparatively new, but time enough has elapsed for numerous questions to arise as to the management of large classes in industrial occupations, which as yet are unanswered. Are sewing materials to be furnished to the pupils the same as books and stationery? Large quantities of goods suitable for clothing will be needed. How shall they be obtained, and what disposition shall be made of the completed work? It is proposed to teach "mending," and the questions which demand practical answers in this line of work are too obvious to need statement.

The willingness with which the pupils commenced their work in this department was very satisfactory, and their rapid improvement has surpassed the most sanguine expectations. Thus far good results have been produced, while the change from mental to physical exertion affords a healthful recreation, without retarding the progress or diminishing the necessary amount of work. Sewing tends to a personal improvement whose influence is felt directly in the home circle. Educating both the hand and the eye to precision and neatness, pupils insensibly learn to understand and appreciate its importance. In the lives of many the power of the needle must necessarily bear equality with that of the pencil and the pen. Surely nothing adds more to domestic comfort, and is more essential in many home circles, than this despised, neglected, and almost lost art of hand sewing.

If it were introduced into all the lower grades of the public schools it would enhance the comfort and prosperity of many homes. The instruction given at school would supple-

ment the home training of the thrifty and supply a great want for the children of the ignorant and improvident. Our employment offices are besieged by needy women unable to sew or perform any skilled labor, and who are constantly compelled to accept any employment, however menial. The parish sewing school shows great need of instruction in this art in almost every grade of society.

SCHOOL OF PRACTICE.

The School of Practice suffered a severe blow during the year in the loss of Miss Lydia M. Watson by death, and that of Miss Elizabeth P. Watson by resignation. These teachers were closely identified with the establishment of this school, having been employed in it from its organization, and much of its success and great popularity is due to their efforts. Devoted, faithful, and conscientious teachers, always at their posts, they were specially fitted for the work of this school. The death of Miss Lydia M. Watson was a severe affliction, not only for the loss of her services, but also for the personal influence for good which such a character exerts over every pupil committed to her charge. In the resignation of Miss Elizabeth P. Watson, the Board of Education lost a teacher, one abler than whom this school has never had, and the Faculty a most valuable colleague.

Miss Anna H. Hall was selected as Miss E. P. Watson's successor, and Misses Mary E. Dwier and Sophia B. Schrader, assistants.

Miss Hall's extended experience, superior culture, and progressive views on the subject of primary and secondary education specially adapt her to the work of the school. She has been a pioneer of reform in primary education. Her positive character and ripe judgment will be of great value to the novices who will come under her guidance. Misses Dwier and Schrader, graduates of the Normal School, were selected

as assistants on account of their ability, culture, and long experience in elementary teaching. They have been very successful teachers, each having attained the position of Principal of a Secondary School. Their work thus far is an indication that they will be valuable aids to the Principal of the School of Practice.

The following statement shows the number of pupils in attendance at the beginning and end of the year, the number admitted and promoted or withdrawn, and the average attendance since the last report :

Number of pupils in attendance at the beginning of the year, 303 ; number promoted to Grammar Schools, 31 ; number left who were not promoted, 79 ; number admitted during the year, 132 ; number in attendance at the close of the year, 325 ; average attendance during the year, 290 ; number of applicants waiting admission, 108.

The results at the semi-annual examinations of the school prove most conclusively that the pupils possess advantages not to be obtained in other schools. Their advancement from grade to grade, their contented, happy faces, their alacrity in the performance of duty, and their fondness for school, all attest their appreciation of the advantages afforded by the School of Practice. Another evidence of its worth is the success of those who attend the examinations for admission to the Grammar Schools and their progress in those schools. At the last examination, all who applied were admitted, and those who entered at previous examinations have already presented the best evidence of superior training by meriting honorable promotion from time to time. At the last examination for admission to the Normal School, quite a number of those sent to the Grammar Schools in previous years returned and were admitted with credit. As the establishment of the school dates only from January 1, 1877, it is a gratifying fact that the harvest has been so early and abundant. Inquiry has

proved that those sent from this school make the best pupils in the Grammar Schools.

KINDERGARTENS.

The following question is frequently asked : Why not establish a Kindergarten in connection with the Normal School? Usually the advocates of this system will listen to no arguments against its general introduction.

No one will deny that the great principle underlying Froebel's method is evolved out of a profound knowledge of child life. It recognizes the existence of three distinct natures united in one organism, demanding separate and different modes of training, yet reciprocally acting and reacting on each other. It takes cognizance of the complex structure of this three-fold nature, and endeavors to adapt its methods to these varied wants. By songs, games, and other ingenious devices, designed with special reference to some purpose, it seeks to promote a healthy, happy growth of the whole being. No faculty of mind, body, or soul is favored at the expense of another. It aids physical development by creating a healthy activity; it promotes moral improvement by cultivating the choicest social qualities, while it favors intellectual growth by presenting knowledge in its most attractive form. The system claims, as one of its chief benefits, physical training. That it trains the eye to see, the ear to hear, and the hands to handle; that the outcome of this education is power of observation, ingenuity in invention, and skill in execution. So much on behalf of the system.

Many insuperable obstacles to its introduction into our public schools interpose. First, the expense. Froebel's method contemplates the training of the child from the earliest age possible. "It is from three years and upwards," says the "Kindergarten Guide," "that the Kindergarten becomes the desideratum, if not a necessity." Thus it adds to the school

population the children between the ages of three and six. A second item of expense is the small number of pupils that can be allotted to a teacher. In St. Louis, where the system has been incorporated in the public school system, the maximum of scholars to a teacher is twelve, making a half day's instruction to each of twenty-four children. Yet even for this small number the work is far too exhaustive for the teacher. How many additional teachers will be required to assign one to every class of twenty-four children of the population from three to six? Nor are these the only sources of increased expense. The system requires expensive apparatus and great increase of room. "Two rooms are indispensable," says the same work, "and, if possible, there should be three." New buildings would be needed, and the seating capacity must be more than doubled. The average cost of instruction of the primary grade is not more than nine dollars per capita. The cost is reduced to this low figure by the large number taught by one teacher at a very meagre salary. In this respect the public Kindergarten enjoys no advantage over the private one. Large numbers are fatal to the system. The cost per pupil in private schools ranges from fifty to seventy-five dollars per annum. The "Kindergarten Guide" says, "It should be understood from the first that Kindergarten education is not cheap."

A grave doubt exists in the minds of our most experienced educators whether a system exactly designed to meet the wants of the stolid and phlegmatic Germans is not a positive injury when applied to the excitable, mercurial temperament of American children. Where there is a large pauper element, deprived by grinding poverty of all home training, home culture, and home comforts, the Kindergarten is a positive blessing. But it is doubtful whether Froebel himself ever intended that mothers should delegate to strangers the blessed privilege and solemn duty of training their infant

children. There is a question which may well give us pause. What will be the effect on American home life if children are withdrawn from the family to find their highest pleasures in the school-room? Will not the family tie, already weak from the continued strain and tension of our modern civilization, be altogether destroyed?

Time and space will permit but an allusion to the crude and erroneous impressions resulting from the attempt to teach science to babies. The loss of novelty, when the proper age arrives for teaching these things, is another evil which will be fully understood by every practical teacher. And last, but not least, the self-conceit fostered, and the false estimate formed, of the little smattering of knowledge, are serious barriers to the formation of habits of continued and thorough application.

TEACHERS.

It is gratifying to be able to state that no changes have taken place in the Faculty of the Normal School since the date of the last Report. This has occurred but once during the last seventeen years, or during the administration of the present Principal, and very rarely since the establishment of the school in 1848. Those appointed last year have already presented abundant evidence of their ability and fitness for the special departments to which they were called. All seem to be actuated by an earnest desire for the advancement of the best interests of the school, and, as a rule, good results are shown at the examination. The confidence and esteem of the pupils are manifested in many ways.

ATTENDANCE, ETC.

The average daily attendance, including every day the school was in session during the year, and including sickness, was ninety-nine and eight-tenths per cent. nearly, or nine

hundred and forty-four from an average roll of nine hundred and forty-eight. The average attendance, excluding sickness, was nearly ninety-seven and seven-tenths per cent., or nine hundred and twenty-six. This statement furnishes abundant evidence that the pupils appreciate their school and desire to avail themselves of all its advantages.

About sixty per cent. of those registered graduate, and about seventy per cent of the graduates receive certificates of qualification to teach. As will be seen from the tabular statement at the beginning of this Report, nearly eighty-five per cent. of those who do not graduate leave in consequence of failure during the term or at the examination, and less than sixteen per cent. from other causes, viz., ill health, death, needed at home, and removal.

The school now furnishes nearly all the teachers in the public schools. Many graduates who fail to obtain situations as teachers seek other vocations, and testimonials of the most gratifying character have been received of their power of adaptation, intelligence, and industrious habits. During the past year quite a number studied Telegraphy, with marked success, and received employment; others obtained clerkships, etc., and in all known cases they have reflected much credit on themselves and this school. Those who have received scholarships, and many others, have entered the School of Design, and are doing good work either there or as designers in our manufacturing establishments; others are pursuing their studies at the Academy of Fine Arts, and are giving promise of good results.

DODD MEDALS.

At the Commencement held June 16th, the "Dodd" medals were awarded as follows: Gold medal to Miss Pauline W. Spencer, whose average was 98.7; and the silver medal to Miss Anna M. Greene, whose average was 98.6.

ART EDUCATION.

The following-named ladies received scholarships in the School of Design for four years: Misses Maria L. Kirk, Josephine M. Scott, and Louisa L. Wylie; and Miss Emma J. Scott a free scholarship for three years in the School of Industrial Art. These ladies exhibited superior talent for drawing in this school, and were selected on account of their special fitness for this work. Their future career will doubtless show the wisdom of the choice.

COMMENCEMENT.

At the close of the Sixty-first Term, ending in June, the following-named young ladies, having completed the full three years' course of study, graduated and received their diplomas.

Graduates who desire to become teachers must remain in the school another year as post graduates, and show by their work in the School of Practice that they are able to train and control children, after which, if successful, they will receive certificates of qualification to teach in the Public Schools of Philadelphia.

The exercises were opened with prayer by Rev. William Sterrett, D.D.

Essays and recitations were delivered by Misses Hannah Mahoney, Millie M. Clark, Linda Crawford, Laura J. Vogdes, Elizabeth C. Storey, Mary E. Moore, and Kate Reeh.

The Valedictory was written and delivered by Miss Pauline W. Spencer.

The exercises were interspersed with vocal and instrumental music.

GRADUATES.

	Ave- rage.		Ave- rage.
Pauline W. Spencer	98.7	Anna Pilkington.....	87.3
Anna M. Greene.....	98.6	Anna B. McDonald.....	87.3
Gratia Cobb.....	98.2	Frances J. Smiley.....	87.1
Bertha Meyer	98.2	Sophia D. Wagenknight.	87.0
Jacobina S. Reddie	97.4	Mary L. Taylor.....	86.8
Ellen T. Ide.....	97.4	Anna T. O'Neil.....	86.8
Linda W. Crawford.....	97.2	H. Mille Clark.....	86.8
Beulah E. Peddrick.....	96.9	Anna E. Miller	86.8
Jane E. Reddie.....	96.8	Hannah A. Martin.....	86.7
Anna W. Thorne.....	96.8	Emma J. Hearder.....	86.5
Sarah Wilson	96.7	Bertha V. Smyth.....	86.5
Anna G. McKeown	96.5	Anna T. McGuigan	86.5
Florilla R. Wickersham.....	96.5	S. Alverda Westerman....	86.3
Elizabeth C. Storey.....	96.5	R. M. MacIntosh.....	86.2
Lucy L. Williams.....	96.5	Josephine B. Brown	85.9
Susan Levin.....	96.3	Jane L. Moore	85.8
Isabella Hodge.....	96.2	Caroline A. Derrickson....	85.7
Anna M. LeCompte.....	96.2	Elizabeth Gamble.....	85.6
Nancy B. Robinson	96.0	Anna L. Bitting.....	85.5
Mary C. McIlhenny.....	95.9	Sophronia B. Todd.....	85.5
Mary A. Thomas.....	95.8	Anna E. Roberts.....	85.4
Kate Moorhouse.....	95.7	Mary A. Ulrick	85.4
Anna P. Zell.....	95.7	M. Annette Parke	85.4
Elizabeth M. Warnock.....	95.6	Lulu H. Smith.....	85.3
Martha Woerner	95.4	Hannah R. Hoffman.....	85.3
Isabel C. Bird.....	94.5	Ida B. Bishop.....	85.1
Kate Reeh.....	94.4	S. Caroline Simms.....	85.1
Flora A. Haffleigh	94.3	Sarah A. Baylis	85.0
Ellen P. Macaulay	94.2	Anna S. Kite.....	85.0
Mary E. Richards.....	94.2	Mary Sterling.....	85.0
Ella McEwen	94.1	Elizabeth Hunsicker.....	84.8
Alphonsine Cliff.....	94.0	Viola W. Daltry.....	84.8
Florence Garrigues.....	93.7	Rachel Steele.....	84.6
Harriet K. Smith	93.5	Kate M. Fusselbach	84.4
Jane D. Yarrow.....	93.4	Mary E. Mehan.....	84.3
Anna M. Breaden.	93.3	Rebecca C. Wayhew	84.1
Rachel H. Walton	93.3	Ephra L. Dungan.....	84.0
Elizabeth H. Greenbank....	93.3	Anna C. Wright.....	83.9
Ida M. Schwartz.....	93.3	Ella R. Fagen.....	83.9
Isabella M. Rumsey.....	93.2	Clara E. Hullinger.....	83.9

Anna E. McKnight.....	93.1	Mary E. Warembeck.....	83.7
Isabel McConemy.....	92.8	Margaret A. Brown.....	83.7
Anna L. Savage.....	92.7	Adelaide M. Cunningham	83.7
Mary F. Maxfield.....	92.6	Mary A. McDevitt.....	83.6
Anna M. Wall.....	92.4	Laura J. Vogdes.....	83.4
Elizabeth B. Ross.....	92.3	Mary E. Moore.....	83.2
Sarah S. Taylor.....	92.2	Kate L. Stuart.....	82.9
Sarah T. Hartz.....	92.1	Ella R. Miller.....	82.9
Clara M. Smith.....	91.8	Anna A. W. Larkins.....	82.8
Miriam Bingham.....	91.8	Adelaide N. Milligan.....	82.7
Mary B. Peirce.....	91.4	Anna I. Yerkes.....	82.6
Amelia Hahman.....	91.2	Elizabeth W. Young.....	82.6
Sybella W. Thatcher.....	91.1	Ionia H. Evans.....	82.5
Sarah W. Dickinson.....	91.0	Martina R. Pierra.....	82.4
Ida E. Packer.....	90.8	Sarah A. Fulton.....	82.4
Leah B. Roberts.....	90.8	Eva V. Wilson.....	82.2
Marietta T. Hellerman.....	90.7	L. D. Gibson.....	82.2
Elizabeth O. Venas.....	90.7	Elizabeth Webb.....	82.0
Cora M. Rodgers.....	90.6	Mary E. Johnson.....	81.9
Emma B. Roberts.....	90.6	Retta Elliott.....	81.6
Louise Wood.....	90.4	M. K. Johnston.....	81.4
Agnes J. Brady.....	90.4	Maria L. Craig.....	81.3
Mary L. Wilcox.....	90.2	Ella Walter.....	81.2
A. Jane McIlwain.....	90.1	Pauline G. Styles.....	81.1
Lena Ziegenhain.....	90.0	Margaret McCarthy.....	80.9
Mary L. Eastwick.....	90.0	Margaret Noble.....	80.6
Kate A. Robertson.....	90.0	Emma H. Hill.....	80.5
Jane K. Scull.....	90.0	Clara L. Kennedy.....	80.4
Elizabeth M. Andrews.....	90.0	R. Winifred Blake.....	80.4
Maude A. Bowyer.....	90.0	Esther Goldstein.....	80.1
Mary Elliott.....	90.0	Emma J. Finch.....	80.0
Julia E. Rebre.....	89.7	Augusta L. Ridge.....	79.6
Matilda C. Eshleman.....	89.7	Mary P. Hutton.....	79.5
Clara T. Stackhouse.....	89.5	Mary L. Tougherty.....	79.2
Maria V. Ayres.....	89.4	Laura L. Miller.....	79.2
Clara C. Logan.....	89.4	Mary E. Wass.....	78.9
Mary M. Watt.....	89.3	Malvina Allen.....	78.8
Ella L. Arment.....	89.3	Martha Austin.....	77.8
Fanny C. Franklin.....	89.2	Catharine C. Brady.....	77.5
Mary C. Swing.....	89.2	Mary E. Short.....	77.3
Isabel L. Brown.....	89.1	Margaret A. Swift.....	77.2
Eliz. J. Pennepacker.....	89.0	Louise Eissler.....	77.0
Ida M. Search.....	89.0	Theresa M. Carr.....	76.9

Anna I. Kilpatrick.....	89.0	Kate B. Heckel.....	76.6
Mary H. Westcott.....	88.9	Kate A. Power.....	76.9
Clara Grissim	88.9	Mary J. Martin	76.3
Helen R. Sterrett.....	88.8	May A. Campbell.....	75.9
Maria Ryan.....	88.8	M. Jeannette Newman....	74.6
Florence I. Brand	88.6	Mary E. Scollon.....	74.5
Mary G. Nebinger.....	88.6	Hannah I. Mahoney	74.4
Florence M. Sherwood	88.3	Mary E. Gillespie.....	74.1
Mary B. Wallace.....	88.0	Clara Wolfersberger.....	74.1
Ida R. Baxter.....	88.0	Belle Thompson.....	73.9
Alice Kaufman.....	87.8	Edith J. Nicholson.....	73.8
Kate F. Hargrave.....	87.7	Anna E. Creighton.....	73.1
Kate M. Grace.....	87.6	Mary E. Paul.....	72.4
Margaret Martin	87.5	E. Mary Biggerstaff.....	71.5
Hannah D. Stricker.....	87.4	Isabella V. Hall.....	68.7
Sarah C. Horn.....	87.4	Elizabeth L. Kelly.....	67.6
Fanny M. Patton.....	87.4	Anna Boyer, Rec. Ave....	60.4

DISTINGUISHED.

The following named young ladies were distinguished, having obtained general averages of 90 and upwards :

Total Number, . . . 122.

Section B.

	Aver- age.		Aver- age.
Pauline W. Spencer.....	98.7	Rachel H. Walton	93.3
Anna M. Greene.....	98.6	Eliz. H. Greenbank.....	93.3
Gratia Cobb.....	98.2	Ida M. Schwartz	93.3
Bertha Meyer.....	98.2	Isabella M. Rumsey	93.2
Jacobina S. Reddie.....	97.4	Anna E. McKnight.....	93.1
Ellen T. Ide.....	97.4	Isabel McConemy.....	92.8
Linda W. Crawford.....	97.2	Anna L. Savage.....	92.7
Beulah E. Peddrick.....	96.9	Mary F. Maxfield	92.6
Jane E. Reddie.....	96.8	Anna M. Wall.....	92.4
Anna W. Thorne.....	96.8	Elizabeth P. Ross.....	92.3
Sarah Wilson.....	96.7	Sarah S. Taylor.....	92.2
Anna G. McKeown.....	96.5	Sarah T. Hartz	92.1
Florilla R. Wickersham.....	96.5	Clara M. Smith	91.8

Elizabeth C. Story.....	96.5	Miriam Bingham	91.8
Lucy L. Williams.....	96.5	Mary B. Peirce	91.4
Susan Levin.....	96.3	Amelia Hahman	91.2
Isabella Hodge.....	96.2	Sybella W. Thatcher.....	91.1
Anna M. Le Compte.....	96.2	Sarah W. Dickinson	91.0
Nancy B. Robinson.....	96.0	Ida E. Packer.....	90.8
Mary A. Thomas.....	95.8	Leah B. Roberts	90.8
Kate Moorhouse.....	95.7	Marietta T. Hellerman. ...	90.7
Anna P. Zell.....	95.7	Elizabeth O. Venas	90.7
Elizabeth M. Warnock.....	95.6	Cora M. Rodgers	90.6
Martha Woerner.....	95.4	Emma B. Roberts.	90.6
Isabel C. Bird.....	94.5	Louise Wood	90.4
Kate Reeh.....	94.4	Agnes J. Brady	90.4
Flora A. Haffleigh.....	94.3	Mary L. Wilcox	90.2
Ellen P. Macaulay.....	94.2	A. Jane McIlwain	90.1
Mary E. Richards.....	94.2	Lena Ziegenhain	90.0
Ella McEwen.....	94.1	Mary L. Eastwick	90.0
Alphonsine Cliff.....	94.0	Kate A. Robertson	90.0
Florence Garrigues.....	93.7	Jane K. Scull	90.0
Harriet K. Smith.....	93.5	M. Elizabeth Andrews	90.0
Jane D. Yarrow.....	93.4	Maude A. Bowyer	90.0
Anna M. Breden.....	93.3	Mary Elliott.....	90.0

Section C.

	Average.		Average.
Elizabeth V. Blodget.....	98.2	Lillian Smith.....	93.1
Isabella Wilbur.....	97.6	Emma F. Lane.....	92.7
Ella Buckman.....	97.4	Mary Huston.....	92.5
Pauline Simpson.....	97.3	Katherine B. Crowell.....	92.5
Elizabeth Scattergood.....	97.0	Anna Steffan.....	92.0
H. Mary Norton.....	96.9	Elizabeth T. Myers.....	91.8
Elizabeth Ebert.....	96.2	Mary M. Trimble.....	91.6
Rena Steele.....	95.8	Josephine Dolman.....	91.5
Sarah Holman.....	95.5	Mary B. Floyd.....	91.5
Lily Kemble.....	95.2	Louise Cobb.....	91.1
Rosa Alexander.....	95.1	Lillian E. Peddrick.....	91.0
Margaret J. McVeagh.....	95.0	Kate Eisenbrey.....	90.9
Elizabeth B. Hinkle.....	94.8	Ellen Hussey.....	90.8
Anna G. Engel.....	94.8	Mary Williams.....	90.5
Mary A. Dager.....	94.6	Eda M. Peirce.....	90.4
Anna A. Barr.....	94.4	Mariella T. Bear.....	90.0
Virginia Baldwin.....	93.6	Sarah Fox.....	90.0
Anna Hartz.....	93.2	Kate Lukens.....	90.0

Section D.

	Aver- age.		Aver- age.
Ella L. Kenny.....	97.5	Mary Hare.....	91.4
Susan Peddrick.....	94.1	Emma L. Thomas.....	90.9
Agnes Long.....	93.3	Jane B. Grambo.....	90.8
Mary H. Sherron.....	93.0	Margaret M. Weadley.....	90.7
Martha Lewis.....	92.9	Lillian Miller.....	90.6
Lenna Schmoele.....	92.4	Irene Longaker.....	90.6
Mary Q. Hartz.....	92.4	Ellen R. Ayers.....	90.3
Hannah Cobb.....	91.9	Beulah Fennimore.....	90.2

TEACHERS' CERTIFICATES.

The following-named young ladies, having completed the full four years' course of study in accordance with the provisions of By-Law XVI, of the Board of Public Education, were awarded teachers' certificates, by the Committee on Qualification of Teachers, July 12, 1881, and are eligible as teachers in this School District:

Number.	Name.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
1	Caroline E. Spencer.....	97.2	99.1	85
2	F. M. Thompson.....	96.6	99.2	94
3	J. A. Hays.....	96.4	97.8	70
4	Sarah R. Dounton.....	96.2	96.0	82
5	Mary L. Leech.....	96.0	95.4	82
6	Emma J. Scott.....	95.8	94.2	73
7	L. A. Pancoast.....	95.2	97.9	75
8	Kate S. Houseman	93.6	90.9	80
9	Josephine M. Scott.....	93.3	95.2	80
10	Margaret D. Chapman.....	92.4	90.5	88
11	Emma B. Dickes.....	92.3	93.6	85
12	Kate T. Dever.....	92.1	91.7	70
13	Sophia V. Power.....	92.0	91.3	70
14	Jane Hale Hartz.....	91.6	93.1	87
15	Louisa L. Wylie.....	91.4	89.6	70
16	Harriet E. Prichard.....	91.2	97.1	74
17	Sarah S. Richards.....	90.8	90.8	70
18	Ida H. Casseres.....	90.5	87.4	70
19	Mary B. Bentley.....	90.3	88.1	73
20	Hettie Guggenheimer.....	90.2	91.4	90
21	Mary D. Esterhelt.....	89.8	96.0	81
22	Isabella Britton.....	89.6	89.4	80
23	Anna G. Pfaff.....	89.1	92.0	92
24	Zennie Elva Lane.....	89.0	89.5	71
25	Mary A. Krouse.....	88.9	94.9	72
26	Susan Murray.....	88.9	85.6	80

TEACHERS' CERTIFICATES—*Continued.*

Number.	Name.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
27	Harriet E. Yonker.....	88.8	91.3	80
28	Clara M. Taylor.....	88.5	92.1	86
29	Culia A. Wight.....	88.4	88.5	87
30	Elizabeth B. Craven.....	88.2	88.8	70
31	Anna E. Carter.....	88.0	93.0	85
32	Florence Clifford.....	87.9	90.5	90
33	Rebecca A. Barnes.....	87.9	96.8	85
34	M. Greene.....	87.8	90.4	91
35	Ellen F. Gailey.....	87.6	81.4	80
36	E. Carrie Sabold.....	87.5	90.6	70
37	Celia Ehrichson.....	87.5	88.0	88
38	Susan C. Schrack.....	87.2	91.8	70
39	Esther M. Williams.....	87.1	83.3	90
40	Emma D. Harron.....	86.8	90.3	95
41	Anna G. Fritz.....	86.7	85.1	78
42	L. J. Magee.....	86.6	87.2	78
43	Henrietta B. Pugh.....	86.6	86.6	70
44	Lillie E. Birkmire.....	86.3	86.4	80
45	Gretta McCutcheon.....	85.8	92.8	72
46	Aseneth Hilt.....	85.0	96.0	82
47	Wilhel J. Fleischman.....	85.0	89.6	78
48	Dessa W. Crowell.....	85.0	84.4	79
49	M. Elizabeth Ferguson.....	85.0	88.9	75
50	Mary F. Stine.....	84.4	86.0	77
51	Margaret Cullen.....	84.2	87.7	77
52	Mary B. Cornman.....	84.1	88.7	91

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
53.	Mary L. Floyd.....	83.5	92.6	70
54	Emma L. Newitt.....	83.5	87.2	80
55	Annie Miller.....	83.3	88.1	70
56	Maud A. Holme.....	83.1	85.0	80
57	Nettie G. Bromley.....	83.1	86.4	72
58	Marion L. Kelley.....	83.1	85.0	73
59	E. F. Johnson.....	82.9	82.6	80
60	Ella Fleckenstine.....	82.7	86.5	70
61	Helen Guggenheimer.....	82.4	84.5	74
62	Kate B. Lenny.....	82.4	87.2	78
63	Mary E. Slater.....	82.2	88.1	78
64	Anna B. Coulter.....	82.1	87.5	77
65	Lottie Hadry.....	82.1	85.0	74
66	A Helfenstein.....	81.9	86.3	76
67	Gertrude Auge.....	81.5	90.9	80
68	Anna L. Clement.....	81.5	88.8	72
69	Rebecca I. Hays.....	81.5	89.8	70
70	Florence A. Cornman.....	81.4	93.3	90
71	Sallie B. Dobson.....	81.4	87.7	85
72	Alvena McCorkle.....	81.0	77.9	78
73	L. L. Bealer.....	81.0	78.7	80
74	Kate Barnes.....	80.9	87.4	73
75	Mary B. Shaw.....	80.4	91.1	75
76	S. Ella Cadmus.....	80.2	77.0	70
77	Ella A. Tice.....	79.9	85.1	70
78	Eliza McFerran.....	79.8	87.5	70

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names	General averagescholarship obtained at examination held June, 1880.	General averagescholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
79	Elizabeth C. Alsop.....	79.7	83.4	74
80	Mary L. B. Duncan.....	79.6	81.5	70
81	Anna T. Miller.....	79.5	83.6	73
82	Kate M. Field.....	79.2	85.6	73
83	Laura P. Holbrook.....	78.9	82.4	72
84	Mary A. Spain.....	78.9	86.7	76
85	Laurine S. Strowhower.....	78.9	82.8	78
86	M. L. Reville.....	78.8	81.1	75
87	Kate C. Wall.....	78.5	80.8	77
88	Helen F. Cheney.....	78.5	84.6	74
89	Adelaide P. Smith.....	78.3	89.2	78
90	Maggie G. Sheldrake.....	78.2	77.8	75
91	Anna M. Foster.....	78.2	89.4	79
92	Clara M. Paulin.....	78.2	87.0	73
93	Clara M. Bewley.....	77.5	82.9	72
94	Emilie K. Schreiner.....	77.4	83.2	77
95	Sarah B. Smith.....	77.3	82.9	70
96	Ida E. Kerbaugh.....	76.7	86.5	72
97	Ella E. Cunningham.....	76.6	80.8	77
98	Rena North.....	76.4	85.9	70
99	Anna M. Cartmell.....	76.3	81.8	70
100	Louisa W. McMurray.....	76.3	81.7	70
101	S. Sophia Ferris.....	76.2	84.8	80
102	Martha L. Robinson.....	76.1	80.9	80
103	S. J. Oldden.....	76.1	84.7	82
104	A. Blanche Kriebel.....	76.0	80.8	95

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General averagescholarship obtained at examination held June, 1880.	General averagescholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
105	Elizabeth McEwen.....	75.9	75.9	76
106	Bella W. Ewing.....	75.6	82.6	78
107	S. Hirst.....	75.5	80.5	85
108	Mary Lamon.....	75.4	82.8	74
109	Emma S. Conway.....	74.8	82.1	70
110	Anna M. Chapman.....	74.6	85.5	82
111	Ella V. Etter.....	74.6	81.5	73
112	Regina Kelley.....	74.5	80.6	80
113	Mary V. Humphreys.....	74.2	75.8	72
114	Margaret C. Seery.....	74.1	86.5	71
115	Ida McNally.....	73.9	87.1	71
116	Julia C. Barr.....	73.6	83.7	76
117	Elizabeth McGuire.....	73.6	89.0	72
118	Bella M. Dunton.....	72.9	83.1	80
119	Mary C. Milligan.....	72.7	79.4	70
120	Isabella R. Caskey.....	72.1	82.1	73
121	Irene Stulb.....	72.1	83.7	74
122	Anna Cavan.....	72.0	75.2	70
123	Ida Lindeman.....	72.0	80.8	78
124	Mary A. Graham.....	72.0	81.5	72
125	Mary Hughes.....	71.6	85.7	80
126	Clara P. Zorns.....	71.5	82.2	78
127	Elizabeth Campbell.....	71.3	83.2	80
128	Charlotte R. Mortimer.....	71.3	75.5	73
129	Mary Keeler.....	71.1	82.0	70
130	Eliza F. Strockbine.....	71.1	82.1	70

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
131	Amelia H. Zeigler.....	71.1	81.9	73
132	Lillie A. Johnson.....	70.8	74.0	74
133	S. A. Grancell.....	70.6	88.5	77
134	Belle Marion.....	70.6	84.8	75
135	Clara Louisa Ebert.....	70.4	74.7	74
136	Blanche Stevens.....	70.4	75.9	70
137	M. Ella Parker.....	70.4	76.0	78
138	Alda V. Vandegrift.....	70.2	82.2	78
139	Sadie D. Erdman.....	70.1	81.3	70
140	Izilla Grafley.....	70.0	78.6	72
141	Lettie L. Nichols.....	70.0	79.7	
142	Mary P. Hollis.....	70.0	71.9	70
143	Anna McKeag.....	70.0	73.8	75
144	Emily Hall.....	70.0	80.3	85

These young ladies at graduation must obtain an average of 70 or upwards for scholarship, to entitle them to the privilege of entering the post graduate class, and at the end of the fourth year they must have obtained a general average scholarship during the year of 70 or upwards, and a teaching average of 70 or upwards in the School of Practice, before they can receive certificates. Those having averages of 85 or upwards are entitled to Principals' certificates. In a class of two hundred and one graduates, fifteen received Principals' certificates, and one hundred and twenty-nine Assistants' certificates. Forty-seven of the class, from various causes, failed to obtain certificates, and ten did not wish to teach.

PRINCIPALS' CERTIFICATES.

List of graduates of June 17, 1880, whose general averages for scholarship at the examination for graduation, and for their work as teachers in the School of Practice, and their scholarship during the year ending June, 1881, entitle them to receive Principals' Certificates.

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholarship during year ending June, 1881.	General average scholarship obtained at examination held June, 1880.
1	Emma D. Harron	95	90.3	86.8
2	F. M. Tompson	94	99.2	96.6
3	Anna G. Pfaff.....	92	92.9	89.1
4	M. Greene.....	91	90.4	87.8
5	Hetty Guggenheimer.....	90	91.4	90.2
6	Florence Clifford	90	90.5	87.9
	Margaret D. Chapman.....	88	90.5	92.4
8	Celia Ehrichson	88	88.0	87.5
9	Jane Hale Hartz.....	87	93.1	91.6
10	Julia A. Wright	87	88.5	88.4
11	Clara M. Taylor.....	86	92.1	88.5
12	Caroline E. Spencer.....	85	99.1	97.2
13	Emma B. Dickes.....	85	93.6	92.3
14	Rebecca A. Barnes	85	96.8	87.9
15	Anna E. Carter.....	85	93.0	88.0

ASSISTANTS' CERTIFICATES.

List of graduates of June 17, 1880, whose general averages for scholarship at the examination for graduation, and for their work as teachers in the School of Practice, and their scholarship during the year ending June, 1881, entitle them to receive Assistants' Certificates.

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at exam- ination held June, 1880.
1	A. Blanche Kriebel.....	95	80.8	76.0
2	Mary B. Cornman.....	1	88.7	84.1
3	Esther M. Williams.....	90	83.3	87.1
4	Florence A. Cornman.....	90	93.3	81.4
5	Sallie B. Dobson.....	85	87.7	81.4
6	S. Hirst.....	85	80.5	75.5
7	Emily Hall.....	85	80.3	70.0
8	Sarah R. Dounton.....	82	96.0	96.2
9	Mary L. Leech.....	82	95.4	96.0
10	Asenath Hilt.....	82	96.0	85.0
11	S. J. Oldden.....	82	84.7	76.1
12	Anna M. Chapman.....	82	85.5	74.6
13	Mary D. Esterhelt.....	81	96.0	89.8
14	Kate S. Houseman.....	80	90.9	93.6
15	Josephine M. Scott.....	80	95.2	93.3
16	Isabella Britton.....	80	89.4	89.6
17	Susan Murray.....	80	85.6	88.9
18	Harriet E. Yonker.....	80	91.3	88.8
19	Ellen F. Gailey.....	80	91.4	87.6
20	Lillie E. Birkmire.....	80	86.4	86.3

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at exam- ination held June, 1880.
21	Emma L. Newitt.....	80	87.2	83.5
22	Maude A. Holme.....	80	85.0	83.1
23	E. F. Johnston.....	80	82.6	82.9
24	Gertrude Auge.....	80	90.9	81.5
25	L. L. Bealer.....	80	78.7	81.0
26	S. Sophia Ferris.....	80	84.8	76.2
27	Martha L. Robinson.....	80	80.9	76.1
28	Regina Kelley.....	80	80.6	74.5
29	Bella M. Dunton.....	80	83.1	72.9
30	Mary Hughes.....	80	85.7	71.6
31	Elizabeth Campbell.....	80	83.2	71.3
32	Dessa W. Crowell.....	79	84.4	85.0
33	Anna M. Foster.....	79	89.4	78.2
34	Lettie L. Nichols.....	79	79.7	70.0
35	Anna G. Fritz.....	78	85.1	86.7
36	L. J. Magee.....	78	87.2	86.6
37	Wilhel J. Fleischman.....	78	89.6	85.0
38	Kate B. Lenney.....	78	87.2	82.4
39	Mary E. Slater.....	78	88.1	82.2
40	Alvena McCorkle.....	78	77.9	81.0
41	Laurine S. Strowhower.....	78	82.8	78.9
42	Adelaide P. Smith.....	78	89.2	78.3
43	Bella W. Ewing.....	78	82.6	75.6
44	Ida Lindeman.....	78	80.8	72.0
45	Clara P. Zorns.....	78	82.2	71.5

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at exam- ination held June, 1880.
46	M. Ella Parker.....	78	76.0	70.4
47	Alda A. Vandegrift.....	78	82.2	70.2
48	Mary F. Stine.....	77	86.0	84.4
49	Margaret Cullen	77	87.7	84.2
50	Anna B. Coulter.....	77	87.5	82.1
51	Kate C. Wall.....	77	80.8	78.5
52	Emilie K. Schreiner.....	77	83.2	77.4
53	Ella E. Cunningham	77	80.8	76.6
54	S. A. Grancell.....	77	85.5	70.6
55	A. Helfenstein	76	86.3	81.9
56	Mary A. Spain.....	76	86.7	78.9
57	Elizabeth McEwen.....	76	75.9	75.9
58	Julia C. Barr.....	76	83.7	73.6
59	L. A. Pancoast.....	75	97.9	95.2
60	M. Elizabeth Ferguson.....	75	88.9	85.0
61	Mary B. Shaw.....	75	91.1	80.4
62	M. L. Reville	75	81.1	78.8
63	Margaret G. Sheldrake.....	75	77.8	78.2
64	Belle Marion	75	84.8	70.6
65	Anna McKeag	75	73.8	70.0
66	Harriet E. Prichard.....	74	97.1	91.2
67	Helen Guggenheimer.....	74	84.5	82.4
68	Lottie H. Hadry.....	74	85.0	82.1
69	Elizabeth C. Alsop.....	74	83.4	79.7
70	Helen F. Cheney	74	84.6	78.5

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year ending June, 1881.	General average scholar- ship obtained at exam- ination held June, 1880.
71	Mary Lamon	74	82.8	75.4
72	Irene Stulb.....	74	83.7	72.1
73	Lillie A. Johnson.....	74	74.0	70.8
74	Clara Louisa Ebert.....	74	74.7	70.4
75	Emma J. Scott	73	94.2	95.8
76	Mary B. Bentley.....	73	88.1	90.3
77	Marion L. Kelley.....	73	85.0	83.1
78	Kate M. Barnes.....	73	87.4	80.9
79	Anna T. Miller.....	73	83.6	79.5
80	Kate M. Field.....	73	85.6	79.2
81	Clara M. Paulin.....	73	87.0	78.2
82	Ella V. Etter.....	73	81.5	74.6
83	Isabella R. Caskey.....	73	82.1	72.1
84	Charlotte R. Mortimer.....	73	75.5	71.3
85	Amelia H. Ziegler.....	73	81.9	71.1
86	Mary A. Krouse.....	72	94.9	88.9
87	Gretta McCutcheon.....	72	92.8	85.8
88	Nettie D. Bromley.....	72	86.4	83.1
89	Anna L. Clement.....	72	88.8	81.5
90	Laura P. Holbrook.....	72	82.4	78.9
91	Clara M. Bewley.....	72	82.9	77.5
92	Ida E. Kerbaugh.....	72	86.5	76.7
93	Mary V. Humphreys.....	72	75.8	74.2
94	Elizabeth McGuire.....	72	89.0	73.6
95	Mary A. Graham.....	72	81.5	72.0

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year ending June, 1881.	General average scholar- ship obtained at exam- ination held June, 1881.
96	Izilla Grafley.....	72	78.6	70.0
97	Zennie Elva Lame.....	71	89.5	89.0
98	Margaret C. Seery.....	71	86.5	74.1
99	Ida McNally	71	87.1	73.9
100	J. A. Hays.....	70	97.8	96.4
101	Kate T. Deever.	70	91.7	92.1
102	Sophia V. Power.....	70	91.3	92.0
103	Louisa L. Wylie.....	70	89.6	91.4
104	Sarah S. Richards.....	70	90.8	90.8
105	Ida H. Casseres.....	70	87.4	90.5
106	Elizabeth B. Craven.....	70	88.8	88.2
107	E. Caroline Sabold	70	90.6	87.5
108	Susan C. Schrack.....	70	91.8	87.2
109	Henrietta B. Pugh.....	70	86.6	86.6
110	Mary L. Floyd	70	92.6	83.5
111	Annie Miller.....	70	88.1	83.3
112	Ella Fleckenstine.....	70	86.5	82.7
113	Rebecca I. Hays.....	70	89.8	81.5
114	S. Ella Cadmus.....	70	77.0	80.2
115	Ella A. Tice.....	70	85.1	79.9
116	Eliza Macferran	70	87.5	79.8
117	Mary L. B. Duncan.....	70	81.5	79.6
118	Sarah B. Smith	70	82.9	77.3
119	Rena North	70	85.9	76.4
120	Anna M. Cartmell.....	70	81.8	76.3

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during the year ending June, 1881.	General average scholar- ship during year ending June, 1881.	General average scholar- ship obtained at exam- ination held June, 1880.
121	Louisa W. McMurray.....	70	81.7	76.3
122	Emma S. Conway.....	70	82.1	74.8
123	Mary C. Milligan.....	70	79.4	72.7
124	Anna Caven.....	70	75.2	72.0
125	Eliza F. Strockbine.....	70	82.1	71.1
126	Mary Keeler	70	82.0	71.1
127	Blanche Stevens.....	70	75.9	70.4
128	Sadie D. Erdman.....	70	81.3	70.1
129	Mary P. Hollis.....	70	71.9	70.0

APPOINTMENTS OF TEACHERS.

The following-named ladies, all graduates of the school, have been appointed to situations as teachers during the year:

Kate Field,	Minnie Stulb,	Ella V. Etter,
Martha Smith,	Mary McElree,	Emma B. Dickes,
Louisa McMurray,	R. J. Sellers,	Ella McCreery,
Elizabeth Bealer,	Clara Reber,	G. McCutcheon,
Elizabeth Alsop,	Mary Pinkerton,	Ida Durand,
Anna Kriebel,	Mary Cornman,	Mary Hollis,
Ida Barr,	Clara Paullin,	Clara Ebert,
Asenath Hilt,	Kate Houseman,	Maria Harper,
Ella Stephens	Jane Hayes,	Zennie Lame,
Rowena Rowand,	M. D. Chapman,	Clara M. Taylor,
H. B. Pugh,	Anna L. Clement,	M. L. Reville,
I. M. Dunton,	Mary Murta,	E. W. Cox,
Blanche McIntyre,	H. Machette,	Kate McBride,
S. Lochrey,	J. T. Dossett,	Jessie Reed,

M. Wilkinson,
 Mary Magill,
 Rebecca Keen,
 E. Wilkinson,
 Anna Allen,
 Anna Johnson,
 E. Buckley,
 Ella Burns,
 Maria Savage,
 Frances Smith,
 Ella Mahon,
 Sarah Patton,
 C. Rianhard,
 Ella Cooper,
 S. McAllister,
 E. Jenkins,
 Ella Dungan,
 E. L. Fite,
 I. F. Himmelwright,
 L. Ferrell,
 Alice Craven,
 Anna Clark,
 Ella Hagan,
 M. McEwen,
 Elizabeth Quinn,
 E. Myrtetus,
 E. Umsted,
 Bella Scherzer,
 K. Turner,
 E. Hodgson,
 E. Lanning,
 L. Matchette,
 L. Stuckart,
 Lettie Nichols,
 Eleanor Tiel,
 E. Kenney,
 Anna Carter,
 Mary E. Black,
 Harriet McGrotty,
 Hannah Walton,
 Mary Dalrymple,
 Martha Beck,

E. Clarke,
 Jane Smith,
 L. Wolfersberger,
 Laura Smith,
 A. Elliott,
 R. Markle,
 A. McWade,
 Anna Lyons,
 Emma Jones,
 Clara Morris,
 Mary Dobson,
 E. Cummings,
 F. Donelly,
 Ella Davis,
 Clara Simon,
 S. Burrows,
 Laura Tees,
 E. M. Beitler,
 L. I. Williams,
 A. M. Winpenny,
 E. M. Jenkins,
 R. McLaughlin,
 A. McFetridge,
 Mary Patterson,
 E. Patton,
 E. McGurk,
 M. Urwiler,
 R. Bailey,
 Helen Phleger,
 C. Kaufman,
 Grace Bell,
 A. Donoghue,
 Anna Shindler,
 E. Whittaker,
 L. Mortimer,
 Blanche Stewart,
 E. Hergesheimer,
 S. B. Price,
 Anna Sage,
 Emily Crease,
 E. Clendenning,
 G. Carruthers,

Emma Harron.

Total,

R. Anderson,
 G. A. E. Allen,
 M. Bourne,
 Margaret Young,
 Anna Beale,
 Anna Queen,
 S. Saunders,
 J. Lindsey,
 E. Daymon,
 Maggie James,
 Eliz. Craven,
 M. Frisch,
 Maud Graham,
 A. McMillan,
 S. Cresswell,
 M. Mehorter,
 A. V. Rose,
 A. E. Allen,
 E. Young,
 L. E. Price,
 E. Montgomery,
 H. A. Hearder,
 M. L. White,
 A. McIntyre,
 Emily Eissler,
 Elizabeth White,
 E. Patterson,
 Mary Whinna,
 Emma Harpur,
 Mary Peter,
 I. Lindeman,
 Kate Barnes,
 Anna Foster,
 Mary Bently,
 K. Rhine,
 A. Bartine,
 F. Boudwin,
 Mary E. Garvey,
 R. Macauley,
 J. Tomlinson,
 Susan Haydock,
 Mary Hughes,

169.

CONCLUSION.

The school is now in the thirty-fourth year of its existence, and is performing most valuable work for the public school system. Its operations are no longer an experiment. All admit that it is a necessary and valuable adjunct of our public school system. It furnishes all the teachers, with very few exceptions, in our schools, both public and private, besides giving a liberal education to many who do not intend to teach.

Its usefulness has been frequently tested under the most trying ordeals.

It has met and overcome much opposition. In the enjoyment of the confidence and support of the community it seems to have entered on the high road to success and distinction.

Perhaps no school receives so many visitors from almost every nation on the globe. Not a day passed during the year just ended that visitors were not present, and all, without an exception, expressed themselves as amply repaid for the time spent in listening to the recitations.

With gratitude for the liberal support and kind co-operation during the year, and feeling satisfied that all necessary aid will be given in the future to enable us to advance and promote the best interests of the school and its pupils, I tender my most sincere thanks, feeling under deep obligations for the earnest support of the Committee and of the Board of Public Education.

Very respectfully,

GEORGE W. FETTER,

Principal.

REPORT OF THE ARCHITECT AND SUPERINTENDENT OF PUBLIC SCHOOL BUILDINGS, FOR THE YEAR ENDING DECEMBER 31, 1881.

To the Board of Public Education of the
First School District of Pennsylvania.

GENTLEMEN:—Your Architect and Superintendent respectfully reports that several new buildings have been completed and occupied during the year just closed, and others have been commenced, and are now approaching completion. The winter of 1880 and 1881 was so exceptionally severe as to cause a stoppage of all building operations until spring opened. This caused delay in finishing two of the buildings, but not sufficiently so as to interfere with the requirements of the contracts.

The following have been fully completed :

First Section.—Dickinson, below Seventh street, is a one-storied brick building, of a capacity for 100 pupils. The contract was awarded to P. H. Somerset on January 29, 1881, and the building was finished July 7, 1881. The cost was \$2,646. The building was erected on part of the lot belonging to the Grammar School adjoining. There is still ample play-ground for both schools.

Twenty-second Section.—Adams road, Crescentville, a one-storied stone building of two divisions. Contract awarded to James A. Davis, July 15, 1880. Building finished April 1, 1881. Settlement has not been made fully with the contractor, as certain corrections in the outbuildings ordered under the contract have not been completed. The cost of the building was \$3,292.

Twenty-fourth Section.—North-east corner of Fifty-fifth and Vine streets, a one-storied brick building of five divisions. Contract awarded to Columbus Tweed, September 30, 1880,

for the sum of \$13,879. Building finished October 10, 1881. The walls have been thickened and flues introduced into them, with the view to adding one or more stories as soon as an appropriation for that purpose can be obtained.

Twenty-eighth Section.—Fifteenth, below Tioga street, an addition of a wing to the old building, two stories, brick, containing six divisions, new outbuildings, etc. The contract was awarded to Hiram A. Miller on October 21, 1880, for the sum of \$6,085. The work was completed July 1, 1881.

Thirty-first Section.—Huntingdon, near Sepviva street, a two-storied brick building with eight divisions. Contract awarded to Charles O'Niell, Jr., on September 30, 1880, for \$19,112. Building finished December 31, 1881. Iron and stone stairways, with brick wainscoting in the halls and stairways, are the prominent features. During the severe weather late in 1880 the side walls sprung and had to be rebuilt. The building will be occupied about February 1, 1882.

In addition to the above completed school-houses the following remains unfinished at this date :

Twenty-ninth Section.—South-east corner of Twenty-sixth and Jefferson streets. This is a three-storied brick building, with twelve divisions, with a brick tower extending a further height of three stories. Terra cotta has been introduced in ornamentation of the outer walls, and the main stairway constructed of stone and iron. The contract was awarded to Charles O'Niell, Jr., on October 20, 1880, for \$33,689, but work was not commenced until the spring of 1881, and will probably be completed by April 1, 1882.

The average amount of repairs to the numerous old buildings has been attended to, and almost all of them may be said to be in good condition in essentials. Much work could be done to advantage if the appropriation would warrant it. Fire-proof stairways, or, at least, additional stairways, are

much needed in several schools. These have been talked about for several years, but so far nothing has been accomplished. The law regarding fire-escapes will probably compel action in the matter. Easy stairways, placed in opposite points of the several buildings, and not outside fire-escapes, are what the children under the care of the Board should be provided with in case of a panic from fire or other cause.

Application has been made by several sections for additional school buildings, but as the loan for that purpose has been entirely exhausted, nothing can be done but await the action of Councils in the matter. As the Board is now paying a rental of \$27,250 for school-houses, which in many cases are entirely unfitted to the purpose, the City could well afford to appropriate (if needed) \$500,000 for new buildings. The interest of this sum at five per cent. would be only \$25,000, thus making a saving to the City, and providing for all the new buildings now wanted, or that will be wanted for some years. Some of these rented buildings are nothing but death traps for teachers and pupils.

Annexed hereto will be found a schedule of the numerous school properties, showing location, estimated value, capacity, etc., brought down to date.

All of which is respectfully submitted.

LEWIS H. ESLER,
Architect and Superintendent.

ESTIMATED VALUE, LOCATION, ETC.,

Of School Properties belonging to the City of Philadelphia (constituting the First School District of the State of Pennsylvania) on the first day of January, 1881.

CENTRAL HIGH SCHOOL.

	Building	Lot.	Furniture	Total.
Broad and Green streets.....	\$50,000	\$130,000	\$10,000	\$160,000

GIRLS' NORMAL SCHOOL.

	Building.	Lot.	Furniture	Total.
Cor. Seventeenth and Spring Garden streets.....	\$175,000	\$70,000	\$30,000	\$270,000

FIRST SECTION.

	Building.	Lot.	Furniture.	Totals.
Dickinson street, below Seventh	\$3,000	\$1,000	\$500	\$4,500
Ninth and Tasker streets.....	15,000	10,175	1,200	26,375
Morris street, below Second.....	15,000	4,500	1,200	20,700
Seventh and Dickinson streets.	45,000	28,116	2,800	75,916
Second and Reed streets.....	15,000	10,000	1,800	26,800
Buck lane and Tenth street.....	1,000	1,500	200	2,700
Lancaster and Reed streets.....	12,000	5,000	800	17,800
Tenth and Snyder avenue.....	17,000	7,333	1,000	25,333
Fifth and Snyder avenue	33,000	8,000	1,500	42,500
Thirteenth and Jackson streets	30,000	7,000	1,500	38,500
Furniture in rented buildings ..	.....	.....	500	500
	\$186,000	\$82,624	\$13,000	\$281,624

SECOND SECTION.

	Building.	Lot.	Furniture	Totals.
Carpenter street, above Sixth...	\$36,000	\$10,500	\$2,500	\$49,000
Carpenter street, above Ninth...	36,500	14,400	2,700	53,600
Fifth street, below Washington	20,000	14,000	1,800	35,800
Mary street, below Second	8,000	4,000	600	12,600
Furniture in rented buildings..	.....	.....	1,900	1,900
	\$100,500	\$42,900	\$9,500	\$152,900

THIRD SECTION.

	Building.	Lot.	Furniture	Totals.
Catharine street, below Eighth.	\$31,000	\$10,000	\$2,000	\$43,000
Catharine street, above Third...	50,000	16,000	3,000	69,000
Christian street, below Second.	27,000	10,000	2,000	39,000
Catharine street, above Tenth...	15,000	9,000	1,200	25,200
Furniture in rented buildings...	.....	.....	2,100	2,100
	\$123,000	\$45,000	\$10,300	\$178,300

FOURTH SECTION.

	Building.	Lot.	Furniture	Totals.
Twelfth street, bel. Bainbridge.	\$25,000	\$10,000	\$1,500	\$36,500
Guilford and Bainbridge sts....	13,000	7,000	1,000	21,000
Eighth and Fitzwater streets ...	30,000	13,333	2,500	45,833
Fifth street, below Monroe.....	35,000	13,333	2,700	51,033
Furniture in rented buildings...	.....	.....	2,700	2,700
	\$105,000	\$43,666	\$10,400	\$157,066

FIFTH SECTION.

	Building.	Lot.	Furniture	Totals.
Third street, below Pine.....	\$45,000	\$20,000	\$3,000	\$68,000
Sixth street, below Pine.....	20,000	10,000	1,500	31,500
Spruce street, below Sixth.....	35,000	20,000	2,500	57,500
Furniture in rented buildings...	.....	.....	2,000	2,000
	\$100,000	\$50,000	\$9,000	\$159,000

SIXTH SECTION.

	Building.	Lot.	Furniture	Totals.
Crown and Race streets	\$35,000	\$28,666	\$2,250	\$65,916
Crown street, above Race.....	15,000	14,133	1,250	30,383
New street, above Front.....	25,000	20,000	500	45,500
	\$75,000	\$62,799	\$4,000	\$141,799

SEVENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Seventeenth and Pine streets...	\$50,000	\$40,000	\$2,750	\$92,750
Twenty-third st., ab. Lombard.	20,000	10,666	2,000	32,666
Pine and Quince streets.....	20,000	11,333	1,500	32,833
Nineteenth and Addison sts....	22,000	8,333	1,800	32,133
Lombard st., west of Twentieth	15,000	5,000	1,000	21,000
	\$127,000	\$75,332	\$9,050	\$211,382

EIGHTH SECTION.

	Building.	Lot.	Furniture	Totals.
Twenty-second and Locust sts.	\$20,000	\$15,000	\$600	\$35,600
Twelfth and Locust streets.....	20,000	20,000	1,250	41,250
Locust street, below Fifteenth...	45,000	25,000	3,000	73,000
	\$85,000	\$60,000	\$4,850	\$148,850

NINTH SECTION.

	Building.	Lot.	Furniture	Totals.
Nineteenth st., ab. Chestnut....	\$43,000	\$27,500	\$3,000	\$73,500
Filbert street, above Seventh....	28,000	20,000	2,500	50,500
Filbert st., above Twentieth....	18,000	16,000	1,500	35,500
	\$89,000	\$63,500	\$7,000	\$159,500

TENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Race street, below Fifteenth....	\$35,000	\$16,250	\$2,100	\$53,350
Cherry street, above Fifteenth..	15,000	6,400	800	22,200
Cherry street, above Tenth.....	20,000	11,333	950	32,283
Cherry street, ab. Nineteenth...	23,000	10,000	1,800	34,800
Sergeant street, above Ninth....	25,000	16,333	.....	46,333
	\$118,000	\$60,316	\$5,650	\$188,966

ELEVENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Third street, below Green.....	\$36,000	\$28,333	\$2,750	\$67,083
New Market and Noble streets..	20,000	9,866	1,300	31,166
New Market and Brown streets	15,000	6,000	800	21,800
St. John and Noble streets.....	15,000	7,000	800	22,800
	\$86,000	\$51,199	\$5,650	\$142,849

TWELFTH SECTION.

	Building.	Lot.	Furniture	Totals.
Third street, above Brown.....	\$16,000	\$17,000	\$1,000	\$34,000
Noble street, above Fifth.....	31,000	10,000	2,250	43,250
Maria street, below Fifth.....	12,000	3,000	800	15,800
Callowhill and Dillwyn streets.	12,000	11,666	800	24,466
Furniture in rented buildings..			900	900
	\$71,000	\$41,666	\$5,750	\$118,416

THIRTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Sixth st. and Fairmount ave.....	\$50,000	\$30,000	\$2,500	\$82,500
Perth and Parrish streets.....	16,000	6,400	1,200	23,600
Garden st., below Buttonwood..	18,000	6,350	1,200	25,550
	\$84,000	\$42,750	\$4,900	\$131,650

FOURTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Fairmount ave., ab. Twelfth st.	\$30,000	\$20,000	\$2,250	\$52,250
Wood street, below Twelfth.....	30,000	12,833	2,250	45,083
Wood street, above Eleventh....	20,000	12,833	1,200	34,033
Melon street, above Eleventh...	23,500	21,800	1,200	46,500
Twelfth and Wistar streets.....	20,000	10,000	1,200	31,200
Twelfth and Ogden streets.....	25,000	12,000	1,200	38,200
	\$148,500	\$89,466	\$9,300	\$247,266

FIFTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Twentieth and Fairmount ave..	\$60,000	\$30,000	\$3,500	\$93,500
Seventeenth and Wood streets..	27,000	13,333	2,200	42,533
Twenty-second and Brown sts..	35,000	20,000	2,200	57,200
Twenty-third and Shamokin....	29,000	9,333	1,500	39,833
Seventeenth street, above Fairmount avenue.....	55,000	9,333	2,000	66,333
Furniture in rented buildings..			800	800
	\$206,000	\$81,999	\$12,200	\$300,199

SIXTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Fifth street, above Poplar.....	\$35,000	\$20,000	\$2,000	\$57,000
Fourth street, above George	22,500	21,600	1,500	45,600
Charlotte street, above Poplar...	10,000	5,400	1,200	16,600
Howard st., below Girard ave...	15,000	7,500	1,500	24,000
	\$82,500	\$54,500	\$6,200	\$143,200

SEVENTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Master and Lawrence streets....	\$35,000	\$13,066	\$3,000	\$51,066
Master street, above Second.....	20,000	11,666	1,800	33,466
Hancock st., above Girard ave...	15,000	6,875	1,200	23,075
	\$70,000	\$31,607	\$6,000	\$107,607

EIGHTEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Belgrade and Otis streets.....	\$15,000	\$7,750	\$1,000	\$23,750
Palmer and Thompson streets..	20,000	7,000	1,800	28,800
Marlborough & Thompson sts...	38,000	13,066	1,500	53,566
Montg'y ave.. ab. Richmond st.	18,000	6,000	1,500	25,500
Montgomery ave., ab. Gaul st...	25,000	8,000	1,500	34,500
Huntingdon and Edgemont sts.	15,000	8,333	1,000	24,333
Furniture in rented buildings..			1,500	1,500
	\$131,000	\$50,149	\$10,800	\$191,950

NINETEENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Howard st., above Diamond.....	\$20,000	\$15,000	\$2,000	\$37,000
Dauphin and Mascher streets...	45,000	20,000	2,000	67,000
Fourth and Montgomery ave....	25,000	11,250	1,250	37,500
Cumberland and Hancock sts...	29,000	16,000	1,500	46,500
American st., ab. Columbia av.	12,000	10,000	800	22,800
Fourth street and Lehigh ave...	35,000	10,000	2,000	47,000
Furniture in rented buildings...	.....	.....	4,500	4,500
	\$166,000	\$82,250	\$14,050	\$262,300

TWENTIETH SECTION.

	Building.	Lot.	Furniture	Totals.
Franklin and Norris streets.....	\$20,000	\$16,000	\$1,200	\$37,200
Twelfth st., ab. Columbia ave...	40,000	15,000	2,000	57,000
Seventh and Norris streets.....	16,000	16,666	1,000	33,666
Park ave., below Master street...	20,000	12,000	2,500	34,500
Eighth and Thompson streets...	30,000	13,333	1,500	44,833
Eleventh st., below Thompson...	23,000	9,750	1,500	34,250
Mervine street, below Oxford ...	12,000	4,416	800	17,216
Furniture in rented buildings...	.....	.....	1,900	1,900
	\$161,000	\$87,165	\$12,400	\$260,565

TWENTY-FIRST SECTION.

	Building.	Lot.	Furniture	Totals.
Green lane, Manayunk	\$15,000	\$7,733	\$1,500	\$24,233
Green Tree lane, Roxborough...	9,000	4,166	450	13,616
Shur's lane, Manayunk.....	8,000	5,000	400	13,400
Washington street, Manayunk.	16,000	5,000	800	21,800
Roxborough School.....	8,000	4,000	500	12,500
Levering School.....	8,000	4,000	500	12,500
Manatawna School.....	3,000	3,000	200	6,200
Rittenhousetown.....	10,000	3,000	250	13,250
Fairview School.....	35,000	12,000	5,000	52,000
	\$112,000	\$47,899	\$9,600	\$169,499

TWENTY-SECOND SECTION

	Building.	Lot.	Furniture	Totals.
Crescentville.....	\$4,000	\$2,000	\$500	\$6,500
Pittville.....	7,500	3,000	350	10,850
Centre street, Germantown.....	12,500	5,000	800	18,300
Rittenhouse st., Germantown...	18,000	6,666	1,200	25,866
Bringhurst st., Germantown.....	6,000	6,666	400	13,066
Church street, Germantown.....	10,000	2,500	500	13,000
Allen's Lane, Mt. Airy.....	20,000	4,000	1,000	25,000
Cottage street, Chestnut Hill...	20,000	9,000	1,200	30,200
Twenty-first and Mill streets...	10,000	5,000	600	15,600
Olney Road, above Second st....	10,000	2,500	250	12,750
Branchtown.....	17,000	1,500	500	19,000
Germant'n ave. and Wyoming.	26,000	6,000	1,200	33,200
Feltonville.....	7,500	3,000	350	10,850
Adams and Lafayette.....	40,000	16,000	1,500	57,500
Milestown.....	11,000	2,000	500	13,500
Furniture in rented buildings..	.....	.....	700	700
	\$219,500	\$74,832	\$11,550	\$305,882

TWENTY-THIRD SECTION.

	Building.	Lot.	Furniture	Totals.
Frankford Road and Foulkrod	\$30,000	\$9,000	\$2,500	\$41,500
Sellers and Franklin streets.....	18,000	4,000	1,200	23,200
Fayette, Bustleton.....	8,000	8,500	500	17,000
Columbia, Holmesburg.....	6,000	1,500	500	8,000
White Hall.....	12,000	3,000	800	15,800
Washington School, near Sec- ond street pike.....	3,000	500	200	3,700
Wheat Sheaf School, Bustleton pike, above Frankford.....	5,000	1,000	200	6,200
Montgomery School, Fox Chase, on Second street road.....	3,500	1,000	200	4,700
Tillyer (above Bustleton).....	2,000	1,000	200	3,200
Patrick Henry (Somerton).....	1,000	1,000	100	2,100
Mechanicsville.....	2,000	1,000	150	3,150
Maple Grove.....	2,500	1,000	150	3,650
Benjamin Rush (Cresson Cor.)..	2,500	500	150	3,150
Godfrey (Comly & Byb'y road)..	1,500	500	100	2,100
Meadow and Cherry streets.....	7,500	2,000	250	9,750
Tacony.....	7,500	2,500	250	10,250
Furniture in rented buildings..	.....	.....	1,200	1,200
	\$112,000	\$38,000	\$8,650	\$158,650

TWENTY-FOURTH SECTION.

	Building.	Lot.	Furniture	Totals.
Fifty-fifth and Vine streets.....	\$15,000	\$8,000	\$1,000	\$24,000
Forty-first and Oregon avenue.	40,000	20,000	2,000	62,000
Thirty-fifth and Haverford r'd	20,000	5,000	1,500	26,500
Thirty-eighth and Story sts	20,000	8,333	1,000	29,333
Fifty-fourth and Lancaster ave	18,000	8,000	1,000	27,000
Sixty-sixth and Merion streets	3,000	500	250	3,750
Astenville	2,000	600	200	2,800
Thirty-eighth and Warren sts..	35,000	16,000	2,000	53,000
63½ and Hamilton streets	35,000	7,500	1,000	43,500
Forty-fourth and Huron sts.....	46,000	10,000	2,500	58,500
Furniture in rented buildings..	.....	.....	1,200	1,200
	\$234,000	\$83,933	\$13,650	\$331,583

TWENTY-FIFTH SECTION.

	Building.	Lot.	Furniture	Totals.
Irving (Bridesburg).....	\$15,000	\$4,000	\$1,000	\$20,000
Frankford road and Helen st...	45,000	12,750	2,750	60,500
Frankford road and Somerset st	10,500	15,000	1,250	26,750
Edgemont and Neff streets.....	16,000	10,000	1,000	27,000
Frankford r'd, below Frankford	12,000	2,500	800	15,300
Nicetown	6,000	2,500	500	9,000
Turner and Venango streets.....	15,000	7,000	800	22,800
Salmon, above Somerset st	15,000	5,000	500	20,500
Richmond st. bel. Bridesburg..	1,200	500	100	1,800
Hart Lane.....	500	200	100	800
Indiana avenue and D street....	17,500	10,000	200	28,700
Broad and McFerran streets.....	25,000	5,000	2,500	32,500
Furniture in rented buildings..	.....	.....	200	200
	\$178,700	\$74,450	\$12,700	\$265,850

TWENTY-SIXTH SECTION.

	Building.	Lot.	Furniture	Totals.
Federal street below Twelfth....	\$15,000	\$9,000	\$1,000	\$25,000
Cor. Twelfth and Federal sts.....	15,000	10,833	1,200	27,033
Twenty-second and Federal sts.	10,000	7,500	800	18,300
Point Breeze.....	11,500	500	600	12,600
Rope Ferry road.....	1,000	500	100	1,600
Passyunk rd., west of Broad st.	1,500	500	200	2,200
Sixteenth and Wharton streets	36,000	16,000	2,500	54,500
Thirty-fourth and Wharton sts	20,000	8,000	800	28,800
Furniture in rented buildings...	.....	.....	600	600
	\$110,000	\$52,833	\$7,800	\$170,633

TWENTY-SEVENTH SECTION.

	Building.	Lot.	Furniture	Totals.
Woodland ave. & Seventy-first	\$20,000	\$10,000	\$1,000	\$31,000
Chestnut st., below Thirty-sixth	18,000	16,666	1,800	36,466
Ludlow st. bel. Thirty-sixth.....	20,000	8,323	1,500	29,833
Greenway.....	10,000	2,000	800	12,800
Thirty-eighth and Spruce sts...	36,000	24,500	2,250	62,750
Fifty-third and Walnut streets	.....	2,500	.....	2,500
South and Penn streets.....	8,000	1,000	500	9,500
Angora.....	5,000	2,000	500	7,500
Boonsdam.....				
Bannaker.....				
Forty-seventh and Locust sts...	18,000	6,500	500	25,000
Sixtieth and South streets.....	18,000	5,000	500	23,500
Furniture in rented buildings..	.....	.....	500	500
	\$155,500	\$78,500	\$9,250	\$241,350

TWENTY-EIGHTH SECTION.

	Building.	Lot.	Furniture	Totals.
Falls of Schuylkill.....	\$17,500	\$5,000	\$1,000	\$23,500
Glenwood.....	8,000	6,000	500	14,500
Kenderton.....	28,000	12,000	2,000	42,000
Eleventh and Huntingdon sts..	31,000	12,000	1,500	44,500
Thirteenth & Susquehanna av..	36,000	12,000	2,500	50,500
Twenty-sixth and Cumberland	25,000	3,000	1,500	31,500
Susquehanna and Woodstock...	25,000	7,500	1,500	31,500
Furniture in rented buildings..	.....	.....	800	800
	\$170,500	\$59,500	\$11,300	\$241,300

TWENTY-NINTH SECTION.

	Building.	Lot.	Furniture	Totals.
Twenty-sixth and Jefferson sts.	\$37,500	\$12,000	\$2,500	\$52,000
Twentieth and Jefferson sts.....	25,000	14,000	2,700	41,700
Twenty-third and Jefferson sts.	26,000	11,666	1,500	39,166
Seventeenth and Master sts.....	16,000	10,133	500	26,633
Twenty-sixth & Thompson sts.	14,000	5,333	500	19,833
Eighteenth and Oxford streets..	57,000	14,500	2,500	74,000
Furniture in rented buildings...	.....	.....	800	800
	\$175,500	\$67,632	\$11,000	\$254,132

THIRTIETH SECTION.

	Building.	Lot.	Furniture	Totals.
Fitzwater st., above Fifteenth..	\$15,090	\$9,600	\$1,200	\$25,890
Twentieth and Catharine sts.....	12,000	8,333	800	21,133
Seventeenth and Christian sts..	35,000	21,500	2,700	59,200
Twenty-fourth & Christian sts..	35,000	15,000	2,500	52,500
Furniture in rented buildings...	.....	.....	600	600
	\$97,000	\$54,433	\$7,800	\$159,233

THIRTY-FIRST SECTION.

	Building.	Lot.	Furniture	Totals.
Huntingdon, near Sepviva st...	\$22,000	\$10,000	\$1,500	\$33,500
Adams and Amber streets.....	20,000	15,000	1,500	36,500
York and Memphis streets.....	40,000	15,000	2,000	57,000
Furniture in rented buildings...	.....	.....	2,500	2,500
	\$82,000	\$40,000	\$7,500	\$129,500

RECAPITULATION.

	Buildings.	Lots.	Furniture.	Totals.
Boys' High School.....	\$50,000	\$100,000	\$10,000	\$160,000
Girls' Normal School.....	175,000	70,000	30,000	275,000
First Section.....	186,000	82,624	13,000	281,624
Second ".....	100,500	42,900	9,500	152,900
Third ".....	123,000	45,000	10,300	178,300
Fourth ".....	105,000	43,666	10,400	159,066
Fifth ".....	100,000	50,000	9,000	159,000
Sixth ".....	75,000	62,799	4,000	141,799
Seventh ".....	127,000	75,332	9,050	211,382
Eighth ".....	85,000	60,000	4,850	149,850
Ninth ".....	89,000	63,500	7,000	159,500
Tenth ".....	118,000	60,316	5,650	183,966
Eleventh ".....	86,000	51,199	5,650	142,849
Twelfth ".....	71,000	41,666	5,750	118,416
Thirteenth ".....	84,000	42,750	4,900	131,650
Fourteenth ".....	148,500	89,466	9,300	247,266
Fifteenth ".....	206,000	81,999	12,200	300,199
Sixteenth ".....	82,500	54,500	6,200	143,200
Seventeenth ".....	70,000	31,607	6,000	107,607
Eighteenth ".....	131,000	50,149	10,800	191,950
Nineteenth ".....	166,000	82,250	14,050	262,300
Twentieth ".....	161,000	87,165	12,400	260,565
Twenty-first ".....	112,000	47,899	9,600	169,499
Twenty-second ".....	219,500	74,832	11,550	305,882
Twenty-third ".....	112,000	38,000	8,650	158,650
Twenty-fourth ".....	234,000	83,933	13,650	331,583
Twenty-fifth ".....	178,700	74,450	12,700	265,850
Twenty-sixth ".....	110,000	52,833	7,800	170,633
Twenty-seventh ".....	155,500	78,500	9,250	243,250
Twenty-eighth ".....	170,500	59,500	11,300	241,300
Twenty-ninth ".....	175,500	67,632	11,000	254,132
Thirtieth ".....	97,000	54,433	7,800	159,233
Thirty-first ".....	82,000	40,000	7,500	129,500
	\$4,186,200	\$2,040,900	\$320,800	\$6,547,900
Deduct principal of ground-rents, \$22,269.....				371,150
Net value of properties.....				\$6,176,750

ANNUAL REPORT OF THE CITY SOLICITOR.

Philadelphia, February 10, 1882.

HON. SAMUEL G. KING,
Mayor.

DEAR SIR:—I respectfully submit the following Report of the transactions of the Law Department of the City of Philadelphia for the year ending December 31, 1881 :

MUNICIPAL BUSINESS.

1.—*Municipal Claims.*

One thousand three hundred and fourteen municipal claims were returned from the various departments of the City for lien during the year 1881, of which number 569 claims, to the aggregate amount of \$18,796.11, were paid at the Law Department before filing; eight claims, to the aggregate amount of \$407.36, were withdrawn by the respective departments, having been returned for lien through error; two claims, to the amount of \$19.78, were not filed, because the Surveyor was unable to locate the properties; two claims, to the amount of \$14.84, were received too late for filing; thirty-eight claims are in preparation for filing as soon as the Surveyor furnishes descriptions of the properties; and the remaining 695 claims were filed in the several Courts of Common Pleas of Philadelphia County in the following numbers and for the following aggregate amounts, viz. :

	No.	Amount.
For work done by the Water Department of the City of Philadelphia	156	\$8,836 48
For work done by the Board of Health...	305	5,086 12
For work done by the Highway Department	69	1,739 45
For road benefits.....	165	7,905 67
<hr/>		
Total amount of claims from all sources filed by the Law Department during the year 1881	695	<u>\$23,567 72</u>

It will be seen from the above that in four instances claims of the City have been lost to her, and it is proper to state that the loss is due to a failure on the part of the Board of Health to comply with the provisions of the ordinance of Councils of April 27, 1867, which requires all unpaid claims to be returned to the City Solicitor at the expiration of four months from the time of doing the work.

A considerable time is necessarily consumed in the preparation of the claim for filing after its receipt at the Law Department, and unless the ordinance mentioned is strictly complied with the work of this department is greatly hindered and embarrassed, and the loss of the lien is endangered.

2.—*Collections.*

The following amounts have been collected at the Law Department during the year 1881, from the several sources named, viz.:

From municipal claims paid and satisfied or released of record, originally returned for lien by the following departments of the City, viz.:

From Water Department.....	\$29,936 15	
From Highway Department.....	3,064 82	
From Law Department.....	21,654 07	
From Board of Health.....	8,848 71	
	<hr/>	\$63,503 75
From interest on municipal claims.....		11,702 86
From costs on municipal claims.....		4,100 34
From tax on passenger railway dividends.....		38,294 92
From judgment against Benjamin Shallcross, C. P. 2, M. 1875, No. 83		9,356 90
From judgment on proposal bond of John Zeh		500 00
From fees collected at the bond desk, since April 4, 1881, at which time the Ordinance of March 28, 1881, went into effect. There have been received at the bond desk, from the sources mentioned, fees as per following statement :		
Nine hundred and three proposal bonds, prepared and filed in accordance with the Ordinance of 25th May, 1860	\$1,806 00	
Fifty-six other bonds	166 00	
This includes official bonds, bonds of indemnity, and steamship bonds. For the last-named class, the fee is fixed by Act of Assembly.		
One hundred and twenty-eight con- tracts were prepared and exe- cuted. For these fees were re- ceived amounting to.....	1,395 00	
Attorney fees, including a proctor's fee, amounting to	140 00	
	<hr/>	3,507 00
Amount carried forward		\$130,965 77

Amount brought forward.....	...	\$130,965	77
From other fees collected since April 4, 1881, as follows :			
Solicitor's commissions on municipal claims		\$2,326	23
Solicitor's commissions on City to use claims.....		1,481	42
For 7,708 certificates of search.....		3,083	10
			<hr/>
			6,890 75
Total amount of money from all sources collected by the Law Department during the year 1881, and paid into the City Treasury		\$137,856	52

3.—*Mandamuses Certified.*

There were certified during the year 1881, writs of mandamus execution, issued in the following classes of cases, for the aggregate amounts shown, respectively, that is to say :

For road damages.....		\$96,633	58
For work done for, and other materials furnished to, the City.....		18,433	54
For costs and fees in the contested election cases of Rink <i>vs.</i> Barr, and Carpenter <i>vs.</i> Conway, allowed by the Court.....		19,619	40
For various other fees.....		1,419	75
For damages resulting from accidents occasioned by defective condition of highways.....		5,694	00
For the removal of insane paupers from the Almshouse and Insane Asylum at Danville to the Hospital for the Insane at Norristown, under order of the Court of Quarter Sessions, and for the maintenance and support of same		32,654	65
For miscellaneous causes of action, such as rent of school-houses, injuries to property by reason of defective gas main, personal injuries by reason of defective bridge, etc.....		7,282	62
Total		\$181,737	54

The additional sum of \$3,630.30 was paid by the City Treasurer upon these mandamuses for costs of suits, also the accrued interest from the respective dates of judgment.

By ordinance of Councils the City Solicitor was directed to confess a judgment or judgments in favor of Messrs. Struthers & Sons, for marble furnished for the construction of the Public Buildings, and thereupon to certify writs of mandamus, execution to be issued upon the same, which was accordingly done. The amount so certified was \$565,334.78.

4.—*Transcripts Certified.*

There were certified during the year 1881 163 transcripts from judgments obtained against the City of Philadelphia, before magistrates, on which certificates payments were made by the City Treasurer. The total amount certified was \$3,205.45, of which sum \$110.90 was for witness' fees, \$1,259.45 for fees of election officers, \$270.05 for jurors' fees, \$1,218.25 for work done and materials furnished, and the remaining \$346.80 for miscellaneous causes of action, such as to recover rewards for the apprehension of horse thieves, water-rent twice paid to the City, money paid by mistake in settlement of municipal claims, etc.

LITIGATION.

1.—*Suits Brought.*

Two hundred and forty-nine actions were commenced against the City during the year 1881, of which number sixty-four were brought in the several Courts of Common Pleas of the County, and the remaining one hundred and eighty-five were brought before magistrates. The following schedule exhibits the several causes of action for which these suits were brought, and the number of suits brought for each cause, viz.:

	Suits.
For work done for and materials furnished to the City,	50
For accidents occasioned by defects in highways	12
For fees of witnesses and jurors, and other miscellaneous fees, being various suits for small sums of money arising by reason of exhaustion of appropriations or failure to make appropriations for such purposes	129
For penalty for failure to provide fire-escape	1
For salary of Chief Commissioner of Highways	1
For salary of Commissioner of City Property	1
For miscellaneous causes for small sums of money, brought before magistrates	17
For unascertained causes, the suits not having been proceeded with so far as to disclose the cause of action...	38
	<hr/> 249 <hr/>

2.—*Trials.*

The following cases in the several Courts of Common Pleas were decided during the year 1881 :

City vs. The Monument Cemetery Co., C. P. 1, M. '75, 119; C. P. 2, M. '77, 153, 527, 531. Four cases to recover municipal claims for water pipe laid in front of Monument Cemetery Co. Judgment in favor of the defendants, by instruction of the Courts.

Carmen vs. The City, C. P. 1, D. '79, 766. Action to recover the amount of four assessment bills for sewer frontage on Maplewood avenue, Twenty-second Ward. Judgment of non-suit in favor of defendant.

Haines vs. The City, C. P. 4, S. '74, 3099. Action to recover damages for injury to dry goods in basement of plaintiff's store, at southwest corner of Eighth and Arch streets, caused by overflow of water due to alleged negligent obstruction of the surface drainage, on Eighth street by employees

of the Gas Works, who were engaged in repairing gas main. Verdict for the plaintiff for \$4,945.43. The City moved for a new trial, which, upon argument, was granted, and the case is still pending.

Schenkel vs. The City, C. P. 1, J. '79, 1057. Action to recover damages (laid at \$1,000) for injury to the plaintiff's land, on Park avenue, caused by the overflow of surface water, the result of alleged diversion by the City of the natural drainage. Judgment for plaintiff for \$200.

Mattis vs. The City, C. P. 1, J. '79, 1058. Action to recover damages (laid at \$800) to the plaintiff's land on Parker avenue, caused by the overflow of surface water, the result of alleged diversion by the City of the natural drainage. Judgment in favor of defendant.

Wallace vs. The City, C. P. 1, S. '79, 424. Action to recover damages for loss of services and expenses attending cure of plaintiff's minor son, who was permanently injured by a fall from a bridge across the creek, on the line of Harrison street, Frankford, due to the alleged want of proper guards. Judgment for the plaintiff for \$1,000.

McLaughlin vs. The City, C. P. 1, S. '78, 299. Action to recover damages for the loss of services of plaintiff's son, who was killed by a fall from a cart, while driving on Sixth street near Clearfield street, caused by the want of repair and defective condition of the highway. Verdict for the plaintiff for \$3,500. The City moved for a new trial, and after argument, it was ordered by the Court that a new trial be granted, unless the plaintiff within ten days filed a release of all damages above the sum of \$2,000. Release filed, and judgment entered for the plaintiff for \$2,000.

Cornhog vs. The City, C. P. 2, M. '78, 111. Action to recover for personal injuries sustained by plaintiff, from a fall

on the pavement at the northwest corner of Eleventh and Ogden streets, caused by defective condition of sidewalk. Judgment in favor of the plaintiff for \$200.

Shanahan vs. The City, C. P. 3, S. '80, 52. Action to recover damages for injury to the plaintiff's horse and wagon, caused by alleged defective condition of the highway at the intersection of Lombard street and Fifth street. Judgment in favor of the defendant.

Mulherin vs. The City, C. P. 3, S. '79, 606. Action to recover damages for detention of plaintiff's coal barge, engaged in the delivery of coal at the Water Works at Lardner's Point. The claim in this case was paid by the Reading Coal and Iron Company, who, as contractors and shippers of the coal, were liable for the detention. The suit against the City is settled, discontinued, and ended.

Esling vs. The City, C. P. 2, M. '79, 130. Action to recover damages for personal injuries sustained by the plaintiff from a fall on the sidewalk of Master street west of Broad street, the result of accumulation of ice and snow. Judgment in favor of plaintiff for \$194.

Cramp vs. The City, C. P. 2, M. '80, 21. Action to recover damages to plaintiff's dry-dock and ship-building works, at the corner of Beach and Palmer streets, the result of the raising of the surface of Palmer street east of Beach street, by reason of the construction of Palmer street sewer, and the obstruction of the entrance to the said dock and works. Judgment in favor of the plaintiff for \$31,075. Writ of error to the Supreme Court taken by the defendant, and case still pending.

Ryan vs. The City, C. P. 1, M. '79, 890. Action by appeal from the award of a road jury to recover damages for widening of Fortieth street in front of the plaintiff's lot, at

the corner of Fortieth street and Eaglesfield street. Judgment in favor of the plaintiff for \$750.

Duffy vs. The City, C. P. 1, M. '80, 189. Action to recover for expenses of cure and loss of services of plaintiff's wife, who was injured from falling, while crossing bridge over Frankford creek, the result of the defective condition of the draw. Judgment in favor of the plaintiff for \$400.

Sigel vs. The City, C. P. 1, M. '80, 190. Action to recover for rent due on and repairs to premises of the plaintiff, used as a school-house. Judgment in favor of the plaintiff for \$403.30.

Heffly vs. Union Passenger Railway Co. and The City, C. P. 1, S. '75, 950. Action to recover damages for injuries to the plaintiff's horse, caused by defective gutter plates on the line of the Union Passenger Railway, at the corner of Twenty-second and Ellsworth streets. Judgment in favor of the plaintiff against the Union Passenger Railway Co. for \$600. Judgment in favor of the City of Philadelphia, co-defendant.

McCormick vs. The City, C. P. 1, J. '80, 166. Action to recover damages for personal injuries sustained by the plaintiff from falling off his dray while driving on Church street above Front street, the result of the defective condition of the said highway. Judgment in favor of the plaintiff for \$900.

Callahan vs. The City, C. P. 1, D. '79, 127. Action to recover damages for personal injuries sustained by the plaintiff from falling off his cart while driving along Noble street above Fifth street, the result of alleged defective condition of the highway. Judgment of nonsuit in favor of the defendant.

St. John's Church vs. The City, C. P. 3, S. '79, 147. Action to recover rent of premises on Emerald street, north of Cemetery avenue, used as a school-house. Judgment in favor of the plaintiff for \$277.25.

Silberman vs. The City, C. P. 1, J. '76, 66. Action by appeal by the defendant from the award of a road jury assessing \$1,436 as the damages for injury to the business of plaintiff, by reason of the change of grade of Richmond street, from Somerset street to Lehigh avenue. Judgment of nonsuit in favor of the defendant.

Church et al. vs. The City, C. P. 1, D. '80, 393. Action to recover balance due on a contract for sprinkling drives in Fairmount Park. Judgment in favor of the plaintiff for \$257.

Zimmerman vs. The City, C. P. 3, D. '80, 218. Action to recover damages for injury to plaintiff's stock of tobacco stored in basement of premises at the southwest corner of Fifteenth street and Cuthbert street, the result of the bursting of a City water main on Cuthbert street. Judgment of nonsuit in favor of the defendant.

Houseman vs. The City, C. P. 1, J. '76, 70. Action by appeal by defendant from the award of a road jury, assessing \$645 as damages for injury to plaintiff's business, by reason of the change of grade of Richmond street, from Somerset street to Lehigh avenue. Judgment of nonsuit in favor of the defendant.

Hickey vs. The City, C. P. 1, J. '76, '75. Action by appeal by defendant from the award of a road jury, assessing \$315 as damages for injury to the plaintiff's business, by reason of the change of grade of Richmond street, from Somerset street to Lehigh avenue. Judgment of nonsuit in favor of the defendant.

Bray vs. The City, C. P. 2, D. '80, 564. Action to recover back water-rent paid, on the ground of failure of supply. Judgment in favor of the defendant.

McGrath *vs.* The City, C. P. 3, S. '79, 607. Action to recover damages for the detention of the plaintiff's coal barge, engaged in transportation of coal to the Water Works at Lardner's Point. The Reading Coal and Iron Company, being liable for the detention, paid the claim, and this suit is settled, discontinued, and ended.

Miller *vs.* The City, C. P. 4, M. '81, 576. Action to recover for work done and materials furnished in the construction of a sewer on Germantown avenue, between Cambria street and Indiana street. Judgment in favor of the plaintiff for \$631.18.

Miller *vs.* The City, C. P. 4, M. '81, 577. Action to recover for work done and materials furnished in paving cartway in front of the burial-ground on the southeast side of Gaul street, southwest of Vienna. Judgment in favor of the plaintiff for \$633.22.

Miller *vs.* The City, C. P. 4, M. '81, 578. Action to recover for work done and materials furnished in paving the cartway at the intersection of Germantown avenue and Fourth street. Judgment in favor of the plaintiff for \$137.76.

Cowperthwait *et al. vs.* The City, C. P. 2, M. '81, 401. Action to recover for school furniture, etc., furnished to various schools by order of the Board of Public Education. Judgment in favor of the plaintiff for \$170.14.

Old *vs.* The City, C. P. 2, M. '81, 402. Action to recover for school furniture, etc., furnished to various schools by order of the Board of Public Education. Judgment in favor of the plaintiff for \$148.90.

Kern *vs.* The City and Cobb *et al.*, C. P. 1, S. '79, 327. Action in ejectment to recover possession of certain land in the line of Berks street. Judgment of nonsuit in favor of the City, and verdict and judgment in favor of the plaintiff as

against Cobb, and verdict and judgment in favor of the other co-defendants.

Conklin *vs.* The City, C. P. 4, J. '81, 291. Action to recover for work done and materials furnished in the construction of a sewer in front of school-house at Fifty-fifth street and Vine street. Judgment in favor of the plaintiff for \$464.62.

Conklin *vs.* The City, C. P. 3, S. '80, 278. Action to recover for work done and materials furnished in the construction of sewers in front of school-houses on Susquehanna avenue and Thirteenth street. Judgment in favor of the plaintiff for \$282.72.

Baldwin *vs.* The City, C. P. 3, M. '81, 391. Amicable action to recover the amount of the salary of the Chief Commissioner of Highways as increased by ordinance of Councils during the term of the incumbent. Judgment in favor of the plaintiff in the Court below for \$300, the amount of the salary as fixed previously to the increase. The plaintiff took a writ of error to the Supreme Court, which reversed the ruling of the Court below, and entered judgment in favor of the plaintiff for the full amount, including the increase.

Dixey *vs.* The City, C. P. 3, M. '81, 390. Amicable action to recover the amount of salary of the Commissioner of City Property as increased by ordinance of Councils during the term of the incumbent. Judgment in favor of the plaintiff in the Court below for \$208.33, the amount of salary as fixed previously to the increase. The plaintiff took a writ of error to the Supreme Court, which reversed the judgment of the Court below and entered judgment in favor of the plaintiff for the full amount, including the increase.

State Hospital for the Insane at Norristown *vs.* The City, C. P. 1, M. '81, 236. Action to recover the cost incurred in

the removal of insane paupers from the Philadelphia Almshouse and the Insane Asylums at Harrisburg and Danville, and for the maintenance and support of the same. Judgment in favor of the plaintiff for \$32,536.52.

Taylor *vs.* The City, C. P. 4, M. '81, 245. Action to recover money advanced for the use of the City in payment of wages of janitor of the Register of Wills office. Judgment in favor of the plaintiff for \$300.

Dickinson *vs.* The City, C. P. 2, M. '81, 138. Action to recover for work done and materials furnished in the construction of retaining walls of Landsdowne avenue. Judgment in favor of the plaintiff for \$1,396.90.

Directors of the Poor of Danville and Mahoning *vs.* The City, C. P. 1, D. '80, 242. Action to recover costs of removal of insane paupers. Judgment in favor of plaintiff for \$65.13.

Equity Suits and Alternative Mandamuses.

1. Tener *vs.* Councils, C. P. 3, S. '81, 746. Alternative mandamus to compel Councils to approve sureties offered by plaintiff upon his official bond as Collector of Delinquent Taxes. After argument, peremptory mandamus awarded.

2. Smith *vs.* The City, Circuit Court United States, October Sessions, No. 2. Bill in equity to prevent assessment of tax upon horses of passenger railway companies in the City. Answer has been filed by the City, and testimony is being taken thereunder.

3. The City *vs.* McManes, C. P. 1, M. '81, 559. Bill in equity, filed pursuant to an investigation of the Gas Trust by Councils, and intended to procure for Councils a full account from the said Trustees, and to secure a faithful management of the Trust. Proceedings at present stayed by an order of the Court until the City Solicitor shall file his sufficient war-

rant of attorney, which in this case was decided by the Court to be an ordinance of Councils authorizing the suit. The only special authorization at present is a resolution of Common Council.

4. *Lukens vs. The City*, C. P. 1, S. '81, 376. Bill for injunction to prevent the City setting back fence upon Tacony road, it being alleged that the street has never been dedicated to, or opened for public use to the full width of forty feet. Awaiting argument.

5. *The City vs. Roberts*, C. P. 2, S. '81, 240. Bill to enjoin from the erection of bay window. Case pending.

6. *Carroll vs. The City*, C. P. 4, J. '81, 540. Bill to enjoin City from maintaining a gully or washout at Gray's Ferry road and Twenty-second street. Injunction refused. Demurrer subsequently filed to the bill by the City. Pending.

7. *Donohugh, vs. Hunter et al.*, C. P. 3, J. '81, 951. Bill in equity to restrain H. B. Tener from carrying on duties of the office of Collector of Delinquent Taxes, and John Hunter, from appointing any person to such office. Pending.

8. *The City vs. Green*, C. P. 4, J. '81, 392.

The City vs. Nelson, C. P. 4, J. '81, 280.

The City vs. Reimer, C. P. 3, M. '81, 277.

Bills in equity to restrain the erection of bay windows contrary to law. Preliminary injunction granted.

9. *Byram vs. The City and Donohugh*, C. P. 4, M. '81, 897.

Righter vs. The City and Donohugh, C. P. 4, M. '81, 896.

Billmyer vs. The City and Donohugh, C. P. 4, M. '81, 895.

Goodfellow vs. The City and Donohugh, C. P. 4, M. '81, 894.

Bills to restrain Collector of Delinquent Taxes from collecting a second time taxes paid to a clerk and appropriated by him to his own use. Testimony being taken upon bills and answers.

10. *The City vs. Douglass et al.*, C. P. 2, J. '80, 938. Bill to restrain sale of plant of contractor for work at Public Buildings, by Sheriff, under levy of a creditor. Modified injunction issued and plant sold subject to right of City to use it in carrying out the objects of her contract.

11. *The City vs. McDevitt*, C. P. 4, M. '81, 752. Bill to restrain erection of a building fronting upon an alley less than twenty feet wide, under the Act of 1855. Injunction dissolved.

12. *Excelsior Brick Company vs. The City et al.*, C. P. 4, M. '81, 320.

Lippincott vs. The City et al., C. P. 4, M. '81, 319.

Shore vs. The City et al., C. P. 4, M. '81, 296.

Bills to restrain City from paying contractor for German-town Station-house before his final estimate, on ground of an equitable assignment to plaintiffs. Pending.

13. *Donohugh vs. Roberts and The City*, C. P. 2, D. '80, 1055. Bill in equity to test the constitutionality of the recent Act of Assembly abolishing the office of Collector of Delinquent Taxes. After argument the Court decided the Act to be unconstitutional.

14. *Shock vs. The City*, C. P. 2, D. '80, 587. Bill to compel the refunding of payments made for laying gas mains in certain parts of the City. Demurrer by City sustained and bill discontinued.

15. *Campbell vs. The City*, C. P. 2, D. '80, 436. Bill to prevent the drawing of a contract containing a clause direct-

ing a reserve of ten per cent. of the contract price, the same not having been included in the advertisement. Court held that since the clause had not been included in the advertisement it could not be included in the contract. Injunction continued.

16. Mechanics' Insurance Co. *vs.* McKenna and Chief Commissioner of Highways, C. P. 3, M. '81, 580. Bill to restrain the opening of Sedgley avenue through mortgaged premises. Injunction refused and case pending.

17. The City *vs.* Second and Third streets and People's Passenger Railway Companies, C. P. 1, S. '80, 705. Bill to restrain the railway companies from maintaining and using tracks on Front street, between Vine and Dock streets. Suit is pending, testimony being taken before an Examiner.

18. Stull *et al.* *vs.* The City, C. P. 1, M. '79, 311. Bill in equity to compel the defendant to release the plaintiffs from liability under a bond, secured by a mortgage, for purchase-money of a lot of ground upon Elm avenue, opposite the Park. The Master reported in favor of the City, and his decision was sustained by the Court of Common Pleas. An appeal has been taken to the Supreme Court, and is now pending.

19. Reading Railroad Company *vs.* The City. *In re* Norris street. A petition to restrain the City from any interference with the laying of a siding across Norris street. The Master reported in favor of plaintiffs. Exceptions have been filed to his reports.

20. The City *vs.* Mifflin *et al.*, C. P. 2, J. '81, 671. Bill to compel defendants to recede on the south side of Chestnut street to the new line as fixed by Act of Assembly of April 28, 1870. Injunction refused.

PROCEEDINGS IN THE COURT OF QUARTER SESSIONS OTHER
THAN ROAD CASES.1.—*Desertion, or Non-Support.*

During the month of January, 10 new cases were tried, and 35 old cases disposed of; orders were made and bonds given in 4 cases, and 6 were dismissed after hearing. Most of the old cases arose from a non-compliance with previous orders. Total, 45.

In February, 11 new cases were tried, orders made in 9 cases, one dismissed and one held over by order of Court; 20 cases were disposed of where the defendant was arrested for non-compliance with previous orders. Total, 41.

In March, 12 new cases were tried, orders made in 4 cases, and 8 were dismissed; 10 attachment cases were disposed of. Total, 22.

During the month of April, orders were made in 18 cases, and 15 cases were dismissed after hearing; 1 case was held over by order of Court, and 3 cases were held over by agreement of parties; 5 orders were made for the support of aged parents, the parties having been brought into Court by citation, and 3 cases of this character, after hearing, were dismissed; 15 attachment cases were heard and disposed of. Total, 60.

In May, 11 orders were made for the support of wife or children; 6 cases were dismissed; 6 orders were made upon children for the support of poor and infirm parents; 3 cases were dismissed; 12 attachment cases were heard and disposed of. Total, 38.

During June, 16 orders were made, and 20 cases were dismissed for non-support of wife and children; 1 order was made upon children to support aged parents, and 17 attachment cases were heard and acted upon. Total, 54.

During the months of July and August, the Court of Quarter Sessions only heard prison cases, and those of a very urgent character. Three orders were made for support of wife and children ; 1 case was dismissed after hearing, and 2 orders for support of aged parents were made. No attachments were issued. Total, 6.

In September, 13 orders were made for support of wives or children, and 19 cases, after hearing, were dismissed ; 1 case was held over by order of Court ; 1 order was made for the support of poor and aged parents, and 2 cases of this character were dismissed ; 8 attachment cases were heard and disposed of. Total, 44.

During the month of October, 22 orders were made, and bonds given for the support of wives or children, and 20 cases, after hearing, were dismissed ; 1 order was made on children to support aged parents, and 10 attachment cases were heard and disposed of. Total, 53.

In November, 5 orders were made and bonds entered, and 6 cases, after hearing, were dismissed ; 2 cases were held over by order of Court ; 3 orders were made upon children for the support of indigent parents, and 1 case was dismissed ; 4 attachment cases were heard and disposed of. Total, 21.

In December, 5 orders were made, and 10 cases dismissed, in the matter of the support of wives and children ; 4 orders were made for the support of poor and aged parents ; 2 held over ; 10 attachment cases disposed of. Total, 31.

Summary.

Orders made.....	133
Dismissed.....	129
Held over.....	7
Attachment cases.....	141
Total.....	<u>410</u>

In every case where an order has been made, a bond has been taken, either with surety or without, according to the order of the Judge who tried the cause. No charge has been made for drawing these bonds. There has been a large amount of detail in connection with the preparation and trial of these cases. Many rules and motions incident thereto have been argued and disposed of, and several cases of *habeas corpus* involving the custody of children have been heard.

2.—*Fornication and Bastardy.*

The following is a summary of the fornication and bastardy cases disposed of, as appears from the records of the District Attorney's office :

In 15 cases the bills were ignored by the Grand Jury.

In 17 cases the verdict was "not guilty,"

In 6 cases the plea was "guilty."

In 15 cases the verdict was "guilty," and sentence was imposed.

12 cases were settled between the parties.

Total, 65

In two cases sentences were reconsidered, and in two cases new trials were granted.

In accordance with the terms of the sentences in the other cases, bonds were given to the City of Philadelphia for the support of the infant until seven years old, or the prisoners were committed to prison in default thereof.

ROAD CASES IN THE COURT OF QUARTER SESSIONS.

1. Forty-sixth and Huron streets. Before reported in the annual report of road cases for the year 1880, when it was pending on exceptions taken by property owners and the City of Philadelphia to the original report of the jury awarding

the total sum of \$15,343.26 as damages, and the supplemental report awarding the further total sum of \$655.

On the 12th day of February, 1881, the exceptions were dismissed and the report confirmed, except so far as relates to properties Nos. 4415, 4417, and 4409 Huron street, Mica, and Forty-fifth streets; and on the 2d day of April, 1881, the exceptions to the supplemental report as to properties Nos. 4411, 4413, 4415, 4417, and 4419 were dismissed, and the report confirmed.

April 5, 1881. Mary E. Fenner, George S. Cash, and Reinhard Danzeiser filed claims for damages, supported by affidavit of a failure to receive notice of the former proceedings; and April 19, 1881, the Court ordered that the said claims should be referred to the same jury for consideration and report.

June 23, 1881. The jury filed a second supplemental report, awarding damages to these claimants as follows:

Reinhard Danzeiser.....	\$200
George S. Cash.....	100
Abner K. Fenner.....	100
	<hr/>
	\$400

June 26, 1881. The City filed exceptions to this report, and July 2, 1881, the Court dismissed the exceptions and sustained the report.

October 22, 1881. Thomas Costigan filed a claim as a property owner, without notice of the proceedings, and filed an affidavit in support thereof; this is still pending, no further steps having been taken to bring the case before a jury.

December 3, 1881. The Court, on rule made absolute, substituted The Teutonia Building Association for Walter

Cullen, and Jaenne Sherer for The Perpetual Building Association, as the parties entitled to receive the awards made in the names of Walter Cullen and The Perpetual Building Association.

This proceeding is still pending on the claim of Thomas Costigan only; the majority of the claims for damages have been paid.

2. St. James and Chancellor streets (location of). This matter is still pending before B. Sharkey, Esq., as Examiner.

3. Thirty-ninth street, from Robins street to Baltimore avenue. Before reported in the Annual Report for the year 1880 (No. 6), at which time it was pending in the Supreme Court, on the exceptions taken by the Woodlands Cemetery Company and others, against whom benefits had been filed.

The case was argued at the January Term (1881) of the Supreme Court, and February 21, 1881, in an opinion by Green, J., the Court reversed the rulings and decrees of the lower Court and remitted the record for further proceedings in the Quarter Sessions.

April 9, 1881. The record was brought down from the Supreme Court and a rule allowed to vacate the decree of the Court of Quarter Sessions confirming the report, and to quash the petition and dismiss the proceedings.

May 2, 1881. The Court entered a final decree in the proceeding, vacating, annulling, and setting aside the order of the Court of June 14, 1879 (dismissing the exceptions and confirming the report), and quashing the petition and proceedings. This proceeding is now ended, and in accordance with the position assumed by the City.

4. Kensington and Oxford Turnpike. For report of this matter, see Supreme Court cases argued (page 57).

5. Ridge avenue, from Abbotsford road to School lane, at Falls Village (change of grade). This proceeding is before reported as No. 11 of the Annual Report for the year 1880.

January 28, 1880. Report of jury filed, finding that there had been no change of grade. On exceptions being filed, raising the point that the jury had erred in passing upon the question of law in the case, the Court after argument, sustained the exceptions, and referred the matter back to the jury to ascertain and report an award of damages.

March 2, 1881. The jury filed a supplemental report, in which they find the following properties damaged by reason of the change from the grade of the old turnpike road-bed to that now established :

Conry Estate, Nos. 3308 and 3314 Ridge avenue.....	\$300
Rachel Miller, No. 3416 Ridge avenue.....	150
Estate of James Downing, No. 3421 Ridge avenue....	500
Estate of James Downing, No. 3419 Ridge avenue....	500
Estate of James Downing, No. 3417 Ridge avenue....	600
Edward Foster, No. 3415 Ridge avenue.....	1,000
Margaret Mooney, east side of Ridge avenue, corner of Spenser street.....	500
Patrick Byrnes, Nos. 3405 and 3407 Ridge avenue....	1,000
Aaron Smith, No. 3403 Ridge avenue.....	150
Anna Horneff, No. 3401 Ridge avenue.....	600
John R. Johnson, No. 3347 Ridge avenue.....	100
Theodore Reaver, No. 3345 Ridge avenue.....	100
S. M. Service, No. 3341 Ridge avenue.....	150
Chas. R. and Elizabeth Sorber, east side of Ridge avenue, corner of Indian Queen lane.....	350
Total.....	<hr/> \$6,000

April 30, 1881. The City filed exceptions to the report of the jury, both as to the several amounts awarded and to the

jurisdiction of the Court in the premises. July 6, 1881, the City further moved to quash the proceeding as barred by the statute of limitations, and on the same day the Court refused the motion, dismissed the City's exceptions, and confirmed the report of the jury as filed.

July 27, 1881. A writ of certiorari was specially allowed, and the proceeding removed to the Supreme Court for review, where it is pending on the argument list for 1882.

6. Baring street, from Fortieth to Forty-first streets (No. 12 of the Annual Report of 1880. Widening of). In this case the jury, on April 16, 1879, reported an award of damages amounting to \$3,200. The City filed exceptions, the chief ground being that the street has never been widened by authority of law.

March 16, 1881. The Court sustained each and all of the City's exceptions, and entered a decree setting aside the report.

7. Berks street, from Howard to Seventh street (opening of). This case is before reported as No. 13 of the report for the year 1880. The case had then been argued, and was awaiting the decision of the Court.

June 25, 1881. The Court entered a decree sustaining the nineteenth and twenty-first exceptions, filed by the City, and deciding that Edward B. Cobb was not entitled to receive the award of \$10,277.33, conditionally awarded to him by the jury, and dismissing all the other exceptions filed to the report of the jury, both by the City of Philadelphia and the property owners, against whom benefits had been assessed. Thus reducing the amount to be paid by the City from \$47,652.33 to the sum of \$37,375, and sustaining the amount of benefits assessed against 687 properties at the aggregate sum of \$22,600.02. August 31, 1881, a writ of certiorari was taken out, removing so much of the proceeding as assessed benefits

against property owned by the Philadelphia and Reading Railroad Company, or her leased lines. Pending on the argument list for 1882.

November 18, 1881. William H. Kern filed his petition for the assessment of the damages suffered by him by reason of the taking of land owned by him, for which Edward B. Cobb made claim before the jury in the first instance; William H. Kern having in the interval prosecuted an action in ejectment against the said Edward B. Cobb and others to judgment in his favor. The case on this petition of William H. Kern is now pending before the road jury.

8. Walnut street, from Forty-third to Forty-seventh streets (opening of). No. 15 of report for 1880. In this matter, benefits having been assessed against premises belonging to Dr. U. H. Belt, after hearing, the Court, on October 25, 1879, referred the matter back to the jury, who, on June 14, 1880, filed a supplemental report, finding that U. H. Belt had not been benefitted, and that the assessment should be remitted.

October 29, 1881. The supplemental report of the jury was duly confirmed by the Court, which has the effect of releasing U. H. Belt from the assessment of benefits complained of.

9. Eleventh street, from Morris street to Moore street (opening of). This proceeding, in which the jury filed a supplemental report of the same finding as the original report, in which the sum of the benefits assessed and the sum of the damages awarded are equal, is fully treated in this report for the year 1880, as No. 17 of the road cases. Since the compilation of that report exceptions have been filed by the City and by the property owners in the vicinity against whose properties benefits have been assessed. These exceptions are based upon the excessive amount awarded as damages to the Cemetery Company, and the question of the validity of the ordinance

authorizing the notice of the opening upon which the proceedings are based. These exceptions were argued at the June term road day, and the matter is awaiting a decision.

10. Germantown avenue, from Somerset street to Roberts avenue (change of grade of). (Case No. 18, Annual Report of 1880). Petition to assess damages filed September, 1879. March 6, 1880, report of jury filed, awarding to petitioner \$3,300 damages. The City filed exceptions on the ground that there has been no such change of grade regulation as entitles the petitioner to recover damages. June 18, 1881, the City filed a petition asking that the case be referred back to the jury for a more specific report of the facts upon which their report was based, and after argument the Court so ordered, and the proceeding is now pending before the jury, awaiting the finding and filing of the supplemental report.

11. Thirty-second street and Spring Garden street (widening of). Petition for assessment of damages filed August 20, 1879. February 21, 1880, rule taken by City to show cause why petition should not be quashed. March 16, 1881, the Court entered a final decree, made absolute the rule to quash taken by the City, and dismissing the proceeding.

12. Arrott street, through and over ground of Mary Ann Horrocks (opening of). Petition of the City for assessment of damages filed November 12, 1879. May 1, 1880, report of jury filed, finding that the property has sustained no damages by said opening. Exceptions have been filed on behalf of the property owners, the Court, after argument, on May 7, 1881, dismissing the first and second exceptions, but sustained the third exception, set aside the report, and dismissed the proceeding.

13. Centre street, from Thirty-seventh to Filbert street (opening of). This case is fully treated as Case No. 22 in the Annual Report for the year 1880, and no change has taken

place in the status of the proceeding. The City filed exceptions based principally upon questions of law affecting the title of the claimant to the ground taken. Exceptions have also been filed on behalf of parties who have been assessed with benefits, and an appeal taken to the Court of Common Pleas, pending the determination of which the Court of Quarter Sessions has decided to postpone the hearing of the case. Still pending.

14. Tasker street, from Otsego street to the River Delaware (opening of). Petition to assess damages filed October 8, 1879. June 26, 1880, rule taken by one of claimants to show cause why petition should not be quashed. Awaiting argument. Pending rule proceedings stayed.

15. Main street, from Cotton to Levering street, Twenty-first Ward (change of grade). This proceeding is fully treated as Case No. 26 in the Annual Report for 1880, in which it appears that the jury, in their report filed December 20, 1880, awarded damages aggregating the sum of \$21,225, divided among sixteen properties on Main street, between Cotton and Levering streets. March 4, 1881, the City of Philadelphia filed exceptions to this report, based upon the excessive character of the awards and the question of the legal rights of the claimants to recover, and the jurisdiction of the Court in the premises. The Plan No. 72, to which the street is now graded, was confirmed in 1859, and the actual physical grading was completed, and the change from a turnpike road to a city street effectually carried out during the year 1868. The jury, in their report, awarded the damages to the owners of the properties at the time of the filing of the petition, viz., January 7, 1880. May, 28, 1881, the intervening petition of Mary Hyne-man was filed, and on June 6, 1881, that of Louis A. Hoguet, and on June 14, 1881, that of Charles E. Stewart; June 10, 1881, that of Alice Agnew; claiming, as owners of the lots in question in 1859, at the time of the confirmation of the grade

regulations to which the street is now graded, to be entitled to the award. June 17, 1881, these petitions were referred back to the same jury to consider the claims of the several intervening petitioners. On June 19, 1881, the City filed its petition setting forth the confused condition of the record and asking that the whole matter be referred back to the jury for a full and specific report. On the 21st of December, 1881, the jury filed a very voluminous report, in which they find that the intervening petitioners, Mary Hyneman, Louis A. Hoguet, Charles E. Stewart, and Alice Agnew, owners in the years 1859, suffered no damage, but intended to convey, and did convey, by their ordinary deeds, along with the title to the ground, the personal claim for damages, and that the actual owners of the several properties, considered in their former report, in the year 1868, at the time the physical change was effected, did suffer damage as follows:

New Report.	Old Report.	
D. T. Trites, M. D.	Same.....	\$50
Caroline Singer.	Same.....	1,675
Paul Scullin.	J. J. Foran.....	1,350
Paul Scullin.	H. Friedman.....	325
Aaron Worth and Fred'k Weaver. }	F. Noska.....	625
Christian Rudolph, }	R. Gallati.....	450
Gustave Mier. }		450
Fredrika Lück.	F. Lück.....	1,600
Margaret Niblo.	M. Niblo.....	1,250
James Kay.	Clifford Kay.....	1,150
Mary Ann Torn.	James Torn.....	1,250
H. Ritter.	H. Ritter.....	1,450
Jacob Kittenring,	J. Kittenring.....	1,600
Arthur Elliott Conrey.	John Conrey,.....	3,700
Henry Baumgartner.	H. Baumgartner.....	1,750
William T. Miller.	Wm. T. Miller.....	1,400
Rosanna Jordan.	R. Jordan.....	1,150
A total of.....		<u>\$21,225</u>

They also report the fact that the buildings on the lots of W. T. Miller, to whom they awarded \$1,400, were constructed after the change of grade regulation on the plan, and the same state of facts with reference to the property of H. Ritter, to whom they awarded the sum of \$1,450, which it is believed will prevent their final recovery. This matter is now pending, awaiting exceptions to be filed by the City and the intervening petitioners.

16. Vine street, from Fifty-third street to Sixty-eighth street (opening of). January 29, 1880, petition for assessment of damages filed. May 10, 1880, rule to dismiss petition on the ground that the provisos of the ordinance directing the opening, which required the entry of security to indemnify the City against loss over one thousand dollars, had not been complied with. June 24, 1880, after argument, rule made absolute, and petition dismissed. The case having been removed to the Supreme Court by certiorari, is still pending on the argument list of that Court.

17. Germantown avenue, from Somerset to Clearfield street (change of grade). This case is treated as Road Case No. 29, of the Annual Report for 1880. March 6, 1879, petition for assessment of damages filed. April 15, 1880, rule to quash petition, on the ground that the grade regulation of the avenue has not been changed. September 25, 1880, amended petition filed without prejudice, and subject to the then pending rule. November, 1880, after argument the Court made the rule absolute, and quashed the petition, with leave to file an amended petition.

The amended petition having been filed, subject to the City's rule to quash, March, 18, 1881, depositions were taken by the City in support of the pending rule, which were duly filed, and the case is now upon the argument list, having been continued to the road day of March Term, 1882.

18. Kelley street, from Tenth to Chant street (widening of). Petition for assessment of damages filed June 17, 1880. December 7, 1880, report of jury filed awarding \$4,000 damages to petitioner, and finding no benefits. January 11, 1881, the City filed exceptions to the report, which were argued at the June Term road day, and June 17, 1881, the exceptions were dismissed and the report confirmed. The damages have been paid.

19. *In re* Plan No. 132 of Revision of Grade. June 26, 1880, appeal from confirmation of said plan by the Board of Surveyors. Still pending.

20. Volkmar street, between Hanover and Palmer streets (opening of). December 1, 1880, petition filed for assessment of damages. Pending before jury.

21. Twenty-eighth street, from Reed to Passyunk avenue (opening of). September 14, 1880, petition for appointment of jury of view to open said street filed. October 5, 1880, rule to dismiss petition on the ground that there is no jurisdiction in the Quarter Sessions under general or special laws to sustain this application. February 5, 1881, the Court discharged this rule, and the case was carried on before the jury, who, on the thirty-first day of October, filed a report in favor of the opening. To this report the City has filed exceptions, and the matter is now pending on the argument list. This proceeding involves the question whether City Councils have exclusive or, with the Court of Quarter Sessions, acting under the general road law, concurrent jurisdiction in the matter of ordering the opening of public streets.

22. Sansom street, from Forty-second to Forty-third street (opening of). This proceeding, before reported (No. 36 of Report of 1880) as pending before a road jury for the assessment of damages, is now pending on the road lists, awaiting argument on a rule to quash and set aside the proceedings for

failure to comply with the proviso of the ordinance authorizing the opening, which requires the filing of a bond to indemnify the City against any damages which may be assessed. All proceedings before the jury are stayed until this question of law is decided. Still pending.

23. Fifth street, Venango street to the Connecting Railroad (change of grade). This proceeding was treated as No. 37 of the Annual Report for 1880, and was then pending before the jury. December 23, 1881, the jury filed their report awarding damages as follows:

To John H. Scott (three lots).....	\$375
To Thomas D. Groves (four lots and building).....	1,000
To Catherine Linus (two lots and buildings).....	600
To John Boyer (three lots).....	50
To Joseph Vanderslice (two lots and buildings).....	1,300
To David Moffatt (four lots and two buildings).....	250
To Charles H. Lex (three lots).....	40
To Virtue C. Sweatman (three lots).....	200
To Samuel F. Fox (one lot).....	125
To James Dickey (two lots).....	250
Total awarded	<u>\$4,190</u>

The jury further found that the property owned by the following-named owners was damaged in the sum set opposite each of their respective names, but that they were not entitled to recover, they having purchased their properties subsequent to the change of grade regulation. The list is as follows:

Alice Young.....	\$50
Elizabeth Gideon.....	425
Augustus E. Snow.....	200
Bethesda Baptist Church.....	100
H. R. Miller.....	100
W. Frederick Snyder.....	100
Caroline Baudit.....	150
	<u>\$1,125</u>

The jury further reported that the properties set down in the following list were damaged to the amount stated, but that no claim had been made before the jury, nor had any been shown :

David White	\$200
William H. Kemble	100
Christian Schaeffer	100
William H. Kemble	100
	<hr/>
	\$500
	<hr/>

The jury further reported that no damage had resulted to the properties appearing in the names of the following as owners, and that they were not entitled to any compensation :

Amos Knight.....	No damage.
Richard Powell.....	No damage.
Jonathan Whinna.....	No damage.
Mary Ann Richardson.....	No damage.

The jury considered the claims of twenty-six owners on both the east and west sides of Fifth street, from the Connecting Railroad bridge crossing to Venango street—a distance amounting to nearly two squares. They found that property had been damaged to the total amount of \$5,815 ; and awarded to the owners proving their claims, and owning at the time of the changing of the grade, the total sum of \$4,190. No benefits were assessed against property in the neighborhood.

To this report exceptions will be filed by the City, and may be filed by the property owners affected, which will be argued on the road lists for 1882. Pending.

24. Woodland avenue (change of grade). October 7, 1880, petition to assess damages filed. November 30, 1880, rule to quash proceedings on the ground that no *termini* are mentioned

in the petition, and that no change has been made in the grade regulations of said avenue. Awaiting argument.

25. Arrott street, over ground of Mary Ann Horrocks (opening of). Petition of the City of Philadelphia filed May 10, 1881, and on the 23d of May the property owners demurred to the petition and took a rule for the vacation of the appointment of jurors. June 17, 1881, this rule was made absolute and leave given to withdraw the demurrer and file an answer in ten days. June 25, 1881, the answer was filed by Mary Ann Horrocks, and the proceeding is awaiting argument on petition and answer.

26. Germantown avenue and Nineteenth street (change of grade). In this proceeding the Court of Quarter Sessions, Elcock, J., delivering the opinion, decided that the purchase of the Germantown and Perkiomen Turnpike by the City did not establish the road-bed of the turnpike as a grade regulation, and that the change from the road-bed to the established grade was not a change of grade regulation, and that the award to the petitioner was excessive, and upon these grounds set aside the report and dismissed the proceedings. The petitioner carried the proceeding to the Supreme Court by writ of certiorari for review, and the case was argued at the January Term of 1881. The Supreme Court remanded the record back to the Court of Quarter Sessions for an amended and formal entry of the decree; and January 29, 1881, the Court of Quarter Sessions amended the record and entered a formal decree sustaining the first, second, and third exceptions, and dismissing the remaining exceptions.

The petitioner, on October 29, 1881, again removed the proceeding to the Supreme Court by writ of certiorari for review on the amended record and formal decree. The matter is pending on the argument list of that Court for 1882.

27. Holly street, from Lancaster avenue to Myrtle street (opening of). February 9, 1881, James Callahan and others, petitioners, filed a petition for a jury for assessment of damages. March 25, 1881, the petition was amended, and the jury restricted to the consideration of petitioners' claim. June 7, 1881, the report of the jury was filed, awarding to the petitioners as follows : to James H. Callahan, his heirs and assigns, \$1,266.66. July 22, 1881, the City filed exceptions to the report, and December 16, 1881, the matter was argued. The Court reserved its decision and the proceeding is pending.

28. Springfield avenue, from Baltimore avenue to Gray's lane (opening of). March 11, 1881, the petition was filed, and March 23d the jury to assess the damages were appointed. May 13, 1881, a rule to quash was taken by the City upon the ground that the ordinance authorizing the opening was invalid ; and June 25, 1881, the rule was made absolute and the proceeding finally dismissed.

28. Grape street, from Cresson to Wood street, Twenty-first Ward (change of grade). April 2, 1881, petition for a jury to assess the damages was filed, and May 2, 1881, the jury were appointed. December 28, 1881, the jury filed their report, finding that petitioners were not entitled to any damages, their properties not having been constructed with reference to any grade regulation, and there not having been any change of regulation. To this report, which is in favor of the City, the petitioners may file exceptions, and the proceedings are pending such exceptions and argument thereon.

30. Tilton street, from Anthracite street to the present south line (opening of). April 23, 1881, petition for a jury to assess damages was filed. May 13, 1881, a rule to quash the petition was taken by the City ; the bond of indemnity required by the ordinance authorizing the opening not having been filed, and it appearing that Tilton street, between the

points named, was not upon the public confirmed plans of the City. June 17, 1881, the Court made the rule absolute, and finally dismissed the proceeding.

31. Old Oxford street (vacation of). April 9, 1881, a petition for a decree of vacation filed, and the same day a rule was allowed to show cause why the street should not be vacated. May 6, 1881, proof of publication of notice was filed, and May 7, 1881, a decree, with the assent of the Department of Surveys, was entered, vacating and closing up the street as useless for public purposes.

32. Shock street, from Jones to Filbert street, Ninth Ward (vacation of). March 29, 1881, a petition for a decree of vacation was filed; the Survey Department certifying that no public interest could be affected by the proposed vacation. June 13, 1881, an answer to the petition, was filed by George W. Jacoby and Victor A. Sartori, property owners in the neighborhood. December 14, 1881, with leave of Court, the answer was withdrawn, and the same day a decree entered, vacating the said street between the points named; subject, however, to the City's right of sewer drainage thereunder, and the right of the City and any owner to enter upon the land for the purpose of repairs, cleaning, or constructing such sewer or drain. The proceeding is ended.

33. Thirty-fourth street, from Sycamore to Thirty-fifth street (order of Court for opening of). This proceeding, reported in previous reports of road cases, is still pending, no movement having been made to obtain the order prayed for in the petition beyond the formal notice on property owners. Proceedings still pending.

34. Cambria street, from Kensington avenue to Rover street (opening of). August 12, 1881, a petition for jury of damages was filed, a bond to indemnify the City of Phila-

delphia from all damages in excess of the sum of \$300 having been filed in this department, in accordance with the requirements of the ordinance of Councils authorizing the opening. December 27th, 1881, the jury filed their report, awarding damages as follows :

To Charles Lennox \$300

They find that no other property is taken or damaged, that there are no benefits accessable, and the other owners having dedicated their land, the City of Philadelphia to pay the said sum of \$300. This report attains the results called for by the ordinance of Councils, approved June 24, 1879 (ordinance p. 89), authorizing the opening of the said street. The proceeding is pending, awaiting the filing of exceptions, if any, to the report of the jury.

35. Twenty-second' street, from Islington lane to Lamb Tavern road (jury of view to decide whether the street should be opened). September 5, 1881, a petition was filed praying for a decree ordering the street to be opened. September 19, 1881, the City filed a rule to quash the proceeding for want of jurisdiction in the Court of Quarter Sessions to determine the question of public necessity and order the opening. And December 5, 1881, a rule to vacate the appointment of the jury (which had been hearing testimony and viewing the premises) was taken by the Cemetery Company, whose land lies on the line of the street. December 16, 1881, the City's rule was discharged, and December 19, 1881, the rule of the Cemetery Company to vacate the appointment of jury was argued, and the Court held the matter under advisement. Pending, awaiting a decision.

36. Letitia street, from Market to Chestnut street (opening or widening of northern end). September 5, 1881, the petition of Mr. Janney and others was filed, praying for a jury

of view to report to the Court upon the question of the public necessity for the proposed widening, and a decree ordering the opening of the northern end of the said street of an increased width, if the jury so reported. September 19, 1881, the City took a rule to quash the petition and proceedings for want of jurisdiction; and October 6, 1881, the stay of proceedings having been removed, the matter was considered by the jury, who viewed the street, and heard the testimony both in favor of and against the proposed widening; and November 30, 1881, the jury filed their report that counsel for the petitioners having stated that they had been instructed to discontinue and abandon the proceeding, they so report. December 16, 1881, the City withdrew its rule to quash, in view of the abandonment and discontinuance reported. The proceeding is believed to be ended.

37. Lancaster avenue, from Oregon street to Forty-fifth street, Twenty-fourth Ward (widening of). September 13, 1881, a petition was filed by John J. Boyle and others, for a jury to assess damages caused by the widening of the street, and the jury were duly appointed. The proceeding is now pending before the jury to assess the damages, if any, in accordance with the prayer of the petition.

38. Richmond street, from Lehigh to Somerset street (change of grade). This proceeding commenced in the Court of Quarter Sessions in 1875, and after the award of damages the City of Philadelphia appealed from the assessments in some cases, and the property owners in others. The cases formed by the appeals came before the Court of Common Pleas No. 1, and in one case a trial was had in which a verdict was rendered against the City, and in another a judgment of nonsuit was entered against the plaintiff. Judgments of nonsuit were subsequently entered in all similar cases where the claim was for damage to petitioner's business; and in

such cases, as it appeared the plaintiff was entitled to a verdict, the appeals of the City were withdrawn, and the original proceedings in the Quarter Sessions revived, and the report of the jury confirmed as to such reduced awards as were for damages to real estate only, and set aside as to such awards in which judgments of nonsuit had been entered. The damages have been paid as follows: Welsh, \$651; Neil Dougherty, \$750; Mary C. Horan, \$250; George Prescott, \$500; and Elizabeth Raiguel, \$150. The proceeding is at an end.

39. Billington street, Ninth Ward (widening of). November 7, 1881, the petition of Cooper & Conard was filed praying for a jury to assess the damages to their property by reason of the widening of Billington street, east of Ninth street, on its north side two feet, in accordance with the provisions of the Act of April 10, 1855. November 18, 1881, the jury was appointed, and the matter is now pending before them for consideration and report.

40. Woodland avenue, from Forty-ninth to Seventy-first street (widening of). October 10, 1881, the petition of property owners was filed praying for a jury to assess the damages caused by the widening of the said avenue. The matter is now pending before the jury.

41. Carlton street, from Tenth street westward (widening of). November 9, 1881, a petition was filed, and November 18, 1881, a jury appointed to assess the damages done to the property at the northwest corner of Tenth and Carlton streets, by reason of the taking of one foot of ground on the north line of said Carlton street, under the Act of April 10, 1855. The matter is pending, the jury not having been called together.

42. Carlisle street, from Susquehanna avenue to Cumberland street (opening of). November 29, 1881, the petition

of a property owner was filed, and December 23, 1881, the jury appointed to assess the damages to the petitioner due to the opening of Carlisle street over his land at Cumberland street. The matter is pending, the jury not having been called together.

43. Forty-third street, from Lancaster avenue to Westminster avenue (jury of view to report on the necessity for opening). December 5, 1881, the petition of one citizen was filed praying for a jury of view to report, and an order of Court to order the opening of Forty-third street as a public necessity. December 20, 1881, the Court granted to the City a rule to show cause why the petition should not be quashed and the proceedings dismissed, which will be argued at the March Term road day of the Court. The rule is founded on a failure to follow the local Acts and want of jurisdiction. Proceedings are stayed pending the rule.

44. Tasker street, from Passyunk avenue to Twelfth street (opening of). December 10, 1881, the petition of property owners to appoint a jury to assess the damages was filed and the jury appointed.

December 20, 1881, the City obtained a rule to quash the petition and finally dismiss the proceedings upon the ground that the ordinance authorizing the opening was invalid. This rule is returnable to the road day of March Term for argument, and until a decision is rendered all proceedings before the jury are stayed. The jury have adjourned, at the call of their foreman, to await a decision by the Court, thus saving the county the expenses incident to their meetings.

45. Park avenue, from Twenty-second street to the Connecting Railroad (opening of). December 15, 1881, a petition of property owners was filed, and a jury appointed to assess the damages caused by the opening of the street. December 20, 1881, the City obtained a rule to show cause why the

petition should not be quashed and the proceeding finally dismissed, because of the invalidity of the ordinance of Councils to provide for the opening. This rule is returnable at the road day of March Term, 1882, and all proceedings are stayed pending a decision.

46. Lancaster avenue, from Market street to Powelton avenue (widening of). December 21, 1881, a petition of property owners was filed and a jury appointed to assess the damages caused by the widening of the street. No further steps have been taken in the proceeding, which is pending.

47. Haverford street, from Thirty-first street eastward (vacation of). December 28, 1881, a petition of twelve freeholders was filed, praying for a decree of vacation, and the same day a rule to show cause was granted, returnable the second Saturday of February, A. D. 1882. Pending.

48. Wharton street, from Long lane to Thirty-first street (jury of view to report upon the public necessity for an order to open). December 24, 1881, the petition of freeholders was filed and a jury appointed to consider and report upon the public necessity for an order to open the street between the points named. No further steps have been taken in the proceedings, which are pending.

49. Lancaster avenue, from Powelton avenue to Oregon street (widening of). December 28, 1881, a petition of a freeholder was filed and jury appointed to assess the damages for land taken by the widening of this avenue to the eighty-feet width on the confirmed City plans. The jury has not been called together, and proceeding is pending.

50. Lancaster avenue, from Forty-fifth to Fifty-second street (widening of). December 28, 1881, a petition of property owners was filed and jury appointed to assess the damages for land taken by the widening of this avenue to the

eighty-feet width on the confirmed City plans. The jury has not been called together, and proceeding is pending.

Road Damages and Assessment of Benefits.

The following schedule exhibits the amount of road damages finally awarded during the year 1881, with the name of the proceeding in which and the name of the claimant to whom they were awarded :

Proceeding.	Claimant.	Award.
Forty-sixth and Huron sts.,	Calvary E. L. Church.....	\$300 00
"	" John O'Brien.....	291 00
"	" William Boyle's Estate.....	350 00
"	" Philip Gengan.....	800 00
"	" R. H. Longacre.....	348 83
"	" P. Gallagher.....	348 83
"	" M. Corbett.....	66 50
"	" A. C. Hooven.....	66 50
"	" Benjamin Hooven	66 50
"	" Benjamin Hooven	66 50
"	" Gotlieb Frank	66 50
"	" Thomas Adams.....	450 00
"	" J. M. Stewart (4 lots, \$450 each).....	1,800 00
"	" D. Smith	333 00
"	" M. S. North.....	658 00
"	" W. Ker.....	900 00
"	" J. Andress.....	303 00
"	" A. Holland.....	450 00
"	" W. Cullen.....	50 00
"	" St. Patrick's Building Asso- ciation.....	50 00
"	" A. Moore	175 00
"	" S. S. Thompson.....	175 00
"	" M. Jeffries.....	175 00
"	" J. Quinn	300 00
"	" M. F. Doyle	2,500 00
"	" H. McInnes	140 00
"	" J. T. McInnes.....	150 00

Amount carried forward\$11,380 16

Amount brought forward.....	\$11,380 16
Forty-sixth and Huron sts., T. M. Hartigan.....	50 00
“ “ J. Kane.....	175 00
“ “ American Chain Company..	400 00
“ “ Michael Myers.....	50 00
“ “ C. Palmer.....	150 00
“ “ William Ker (4 lots).....	200 00
“ “ J. McDevitt.....	60 00
“ “ J. McDevitt.....	50 00
“ “ D. and R. McDevitt.....	50 00
“ “ G. W. Freas.....	333 00
“ “ C. Clayton (3 lots).....	150 00
“ “ J. Kauffman.....	50 00
“ “ Girard Life Insurance, etc., Co.....	375 00
“ “ J. J. Loever.....	200 00
“ “ Perpetual Building Associa- tion.....	50 00
“ “ R. Maynes (5 dwellings)....	375 00
“ “ S. Perkins (2 dwellings)....	140 00
“ “ William Stokes.....	333 00
“ “ T. Hassenbruch.....	300 00
“ “ L. W. Robinson.....	300 00
“ “ G. P. Whitaker.....	175 00
“ “ J. Spear.....	70 00
“ “ M. E. Norris.....	70 00
“ “ S. Perkins (same as former award).....	140 00
“ “ R. Maynes (same as former award).....	375 00
“ “ Reinhard Dangliser.....	200 00
“ “ George S. Cash.....	100 00
“ “ Abner K. Fenner.....	100 00
Berks street.....	Henry C. Fritz, Trustee..... 1,100 00
“	P. G. Bowers, Trustee..... 875 00
“	Michael Weaver's Estate.... 3,150 00
“	Charles Carnell's Estate..... 19,000 00
“	Jacob Kunzig..... 6,500 00
“	Frederick Schneider..... 1,300 00
“	Samuel Jeanes..... 3,750 00
“	Maggie Sherry..... 1,700 00
Amount carried forward.....	\$53,776 16

Amount brought forward.....		\$53,776 16
Kelley street.....	William Thomson, M. D....	4,000 00
Richmond street.....	Welsh	651 00
“	Neil Dougherty.....	750 00
“	Mary C. Horan.....	250 00
“	George Prescott	500 00
“	Elizabeth D. Raiguel.....	150 00
Total.....		<u>\$60,077 16</u>

Benefits were assessed in the following cases :

Berks street..... \$22,600 02

Recapitulation.

Total amount of road damages awarded during the year 1881.....	\$60,077 16
Less amount of benefits assessed against property owners.....	22,600 02

Total amount of damages assessed against the
City during the year 1881..... \$37,477 14

CASES IN THE SUPREME COURT ARGUED DURING THE
YEAR 1881.

In re Kensington and Oxford Turnpike Company. Cer-
tiorari to Court of Quarter Sessions, No. 55, July T., 1878.

The errors assigned were :

1. Opening of the confirmed award of December 28, 1877,
in the sum of \$70,000.

2. Order of April 6, 1878, sustaining the City's exceptions,
and directing that the matter be referred back for reappraise-
ment of the road.

On May 2, 1881, the Supreme Court affirmed the proceed-
ings of the Quarter Sessions, including the confirmation of
the report of the appraisers and the return of the mandamus,
and reversing all subsequent proceedings, commencing with

the petition of the City, filed February 2, 1878, and subsequent orders and decrees. A dissenting opinion was filed by Sharswood, C. J., Trunkey and Sterrett, JJ.

The equity suit commenced by the City in C. P. No. 4, against Henry C. Terry, Joshua S. Fletcher, *et al.*, in which an injunction was issued and a receiver appointed, is still pending.

On June 17, 1881, a petition was presented on behalf of said Terry and Fletcher to the Court of Common Pleas, reciting the decision of the Supreme Court reversing the Court of Quarter Sessions, and praying that an order be made that the moneys held by the receiver be repaid to petitioners.

June 25, 1881, the Court entered an order refusing said petition.

Said suit is still pending.

Waters' Appeal, C. P. No. 2.

An appeal from the judgment of the Court of Common Pleas No. 2, sustaining exceptions filed by the City to the report of Silas W. Petit, Esq., an Auditor appointed to distribute the proceeds of the sale of real estate of Benjamin Shallcross. The fund in Court was claimed by the City under a judgment for \$10,000, entered upon the official bond of Shallcross, who was the tax receiver for the Twenty-third Ward of the City of Philadelphia, said Shallcross having defaulted to an amount in excess of said sum. The Court of Common Pleas sustained the City's exceptions to the report of the Auditor, who had refused to allow her claim to the fund, and had awarded it to Charles Waters and George M. Shallcross, who held a judgment against said defendant, entered subsequently to that under which the City claimed, and the Court awarded the said fund to the City.

On February 21, 1881, the Supreme Court affirmed the decision of the Court of Common Pleas.

City *vs.* Linnard. January T., 1881, No. 14.

This was a writ of error to the Court of Common Pleas No. 1.

The plaintiff, the owner of a house on Chestnut street, No. 1312, tore down the front of her building and erected a new front, receding, in accordance with the requirements of the Act of Assembly, approved April 28, 1870, to a line five feet south of the old building line. This suit, which originated in the Court of Quarter Sessions, upon appeal, was taken to the Court of Common Pleas, and under the Act of Assembly of May 14, 1874, was referred to C. Stuart Patterson, Esq., as referee. The referee found in favor of the plaintiff in the sum of \$7,500. Exceptions were filed by the City, and overruled. A writ of error was then taken removing the cause to the Supreme Court.

On May 2, 1881, the Supreme Court reversed the judgment entered upon the referee's report, and referred it back to him for rehearing. After rehearing another award was filed by the referee in favor of plaintiff in the sum of \$6,500, upon which a mandamus was issued, and the money collected.

Freeman Scott *vs.* The City of Philadelphia. S. C., January T., 1881, No. 45.

Error to Court of Common Pleas No. 1. The error assigned by plaintiffs was the entry of a judgment by said Court in a suit upon a municipal claim for benefits assessed.

The judgment of the Court of Common Pleas was affirmed February 28, 1881.

Commonwealth *ex relatione* Asel Ames *vs.* The Board of Health *et al.* July T., 1880, No. 126.

This was a writ of error to a judgment of the Court of Common Pleas No. 3, refusing a mandamus to compel the Board of Health to grant a license to the petitioner to carry on the business of cleaning cesspools, etc. The judgment of the Court of Common Pleas was affirmed.

In re Letitia street. S. C., January, 1881, No. 158.

This was a petition for a mandamus to compel the Chief Commissioner of Highways to proceed to widen Letitia street. The answer of the City was to the effect that Councils had not authorized the widening of the street. The Court of Common Pleas refused the mandamus, and the decision was affirmed by the Supreme Court.

Hilborn vs. McNichols and the City of Philadelphia.

This was an action against the City, or one who was doing work for her under an independent contract, for personal injuries from a fall upon the highway, alledged to have been due to negligence of the City and the contractor.

The suit was referred to John B. Thayer, Esq., as referee, under the provisions of the Act of Assembly of May 14, 1874.

He reported in favor of defendants, and upon his report a judgment was entered, to which a writ of error was taken to the Supreme Court, and the judgment of the Court of Common Pleas was affirmed.

The following cases are now pending in the Supreme Court, having been continued from the list of 1881 :

Fields vs. Stokley. June, 1880, No. 329.

Strawbridge vs. The City. January, 1880, No. 72.

Commonwealth ex rel. Miller vs. McFadden. January, 1881, No. 166.

In re Oregon street. January, 1881, No. 102.

In re Germantown road.

Malone vs. The City. January, 1881, No. 142.

Appeal of the Northern Home. J., 1876, No. 6.

Respectfully submitted,

WM. NELSON WEST,

City Solicitor.

ANNUAL REPORT OF THE COMMISSIONER OF MARKETS AND CITY PROPERTY.

Philadelphia, February 27, 1882.

HON. SAM'L G. KING,

Mayor of the City of Philadelphia.

SIR:—I have the honor to submit the following report of the operations of the Department of Markets and City Property for the year ending December 31, 1881, as follows:

The improvement of Washington Square began in the early part of the year has not been finished in consequence of the contractor abandoning the work. It will, however, be pushed to a rapid completion as soon as the weather will permit.

The other public squares (Independence Square excepted) are greatly in need of a thorough overhauling. The amount of money appropriated by Councils for their maintenance is so small that comparatively nothing can be done towards keeping them in proper condition. They should all be permanently improved, and I respectfully call your attention to the recommendations made on the subject in my annual report for the year 1875, as follows:

“In this connection permit me to suggest the propriety of removing the iron railings from all the squares, and laying of permanent pavements, is a question of considerable importance, and one that should receive the early attention of Councils.

“The execution of this idea would perhaps entail a large expenditure at first, but I am inclined to the opinion it would in the end be a great saving in the item of general maintenance and superintendence.”

I desire to respectfully call your attention to the great importance of wharfing the river front of the Almshouse property, all of which lying east of the railroad is low, marshy,

and covered with pools of stagnant water, the fertile source of much of the sickness pervading all that locality.

By building the wharf these pest holes will become a public dumping ground, and within a short time will be filled in without cost, the City will get rid of an intolerable nuisance, and a large amount of valuable wharf property will be secured to her at a comparatively small outlay.

The revenue collected by the Department amounted to two hundred and eleven thousand eight hundred and forty-eight dollars and fifty-six cents (\$211,848.56) derived from the following sources, to wit:

From market-houses.....	\$48,928 00
From wharves and landings.....	47,021 25
From City property.....	7,056 63
From City property (sale of, etc.).....	90,848 68
From venders' licenses.....	17,994 00
Total.....	<u>\$211,848 56</u>

The following statement will show in detail the sources from which the revenue is derived, viz.:

Receipts from rent of stands and stalls in market-houses:

Wharton Markets, Moyamensing avenue, from Prime to Marion street.....	\$439 00	
Washington Markets, Bainbridge street, from Third to Passyunk avenue.....	5,683 00	
South Second street Markets, South Second street, from Pine to South street.....	10,107 00	
North Second Street Markets, North Sec- ond street, from Fairmount avenue to Brown street.....	6,269 00	
Callowhill Street Markets, Callowhill st., from Fourth to Seventh street.....	4,382 00	
Spring Garden Markets, Spring Garden street, from Twelfth to Marshall street	9,551 00	
Girard Avenue Markets, Girard avenue, from Twelfth to Otis street.....	12,497 00	
		<u>\$48,928 00</u>

Receipts from wharves and landings :

Reed street, Delaware.....	\$50 00
Prime street, Delaware.....	125 00
Washington street, Delaware.....	1,100 00
Christian street, Delaware.....	1,000 00
Catharine street, Delaware.....	262 50
Almond street, Delaware.....	249 00
South street, Delaware.....	800 00
Pine street, Delaware.....	170 00
Spruce street, Delaware.....	600 00
Dock street, Delaware.....	5,187 50
Walnut street, Delaware.....	500 00
Chestnut street, Delaware.....	3,000 00
Market street, south side, Delaware.....	3,000 00
Market street, north side, Delaware.....	600 00
Arch street, Delaware.....	3,000 00
Race street, Delaware.....	2,000 00
Vine street, Delaware.....	2,000 00
Callowhill street, Delaware.....	2,500 00
Noble street, Delaware.....	5,500 00
Green street, Delaware.....	3,481 00
Fairmount avenue, Delaware.....	2,625 00
Poplar street, Delaware.....	300 00
Shackamaxon street, Delaware.....	300 00
Marlborough street, Delaware.....	340 00
Hanover street, Delaware.....	475 00
Vienna street, Delaware.....	150 00
Cumberland street, Delaware.....	750 00
Allegheny avenue, Delaware.....	400 00
Wood street, Schuylkill.....	150 00
Vine street, Schuylkill.....	75 00
Race street, Schuylkill.....	160 00
Cherry street, Schuylkill.....	90 00
Arch street, Schuylkill.....	343 75
Sansom street, Schuylkill.....	150 00
Chestnut street, Schuylkill.....	4,580 00
Walnut street, Schuylkill.....	210 00
Locust street, Schuylkill.....	150 00
Spruce street, Schuylkill.....	50 00
Pine street, Schuylkill.....	155 00
Lombard street, Schuylkill.....	187 50
South street, Schuylkill.....	155 00
Callowhill street, west side, Schuylkill.....	100 00

 47,021 25

Receipts from City property :

From ground rents.....	\$3,866 18	
From interest on mortgages.....	60 00	
From rentals.....	3,075 20	
From incidentals.....	55 25	
	<hr/>	7,056 63
From sale of City property.....		76,177 85
From extinguishment of ground rents.....		12,458 33
From principal of mortgage.....		2,212 50

Receipts from venders' licenses :

1,515 one-horse wagons @ \$10.00.....	\$15,150 00	
125 two-horse wagons @ \$15.00.....	1,875 00	
969 barrows @ \$1.00.....	969 00	
	<hr/>	17,994 00
Total		\$211,848 56

The general appropriation to the Department for the year 1881 was.....	\$136,111 50
Special appropriations.....	2,180 00
Making a total of.....	\$138,291 50
Of which amount there was expended.....	136,198 47
Balance unexpended, December 31, 1881.....	\$2,093 03

Very respectfully yours,
 WILLIAM DIXEY,
Commissioner of Markets and City Property.

HEALTH OFFICER'S ANNUAL REPORT OF
BIRTHS, MARRIAGES, AND DEATHS, 1881.

REGISTRATION DEPARTMENT, HEALTH OFFICE,

Philadelphia, January, 1882.

To the President and Members
of the Board of Health.

GENTLEMEN :—The following abstract of births, marriages, and deaths, as registered in this Department, is respectfully presented through you to City Councils for the year ending December 31, 1881.

The number of births returned amounted to eighteen thousand one hundred and fifty-four (18,154), a decrease from the previous year of one thousand two hundred and thirty-four (1,234); the number of marriages seven thousand five hundred and sixty-nine (7,569), an increase of one thousand and ninety-three (1,093); and the number of deaths nineteen thousand five hundred and fifteen (19,515), an increase of one thousand eight hundred and four (1,804).

Several additional tables have been added, together with an Appendix, which may give much interesting and valuable information.

The following table shows the ratio of deaths, with population, for the past twenty-one years:

Years.	Population.	Deaths.	Deaths to 1,000 persons living.	Persons living to one death.
1861.....	576,408	13,540	23.49	42.57
1862.....	587,287	13,864	23.60	42.36
1863.....	598,106	14,220	23.73	42.06
1864.....	608,045	15,875	26.10	38.30
1865.....	618,924	15,633	25.25	39.59
1866.....	620,803	15,362	22.80	40.99
1867.....	640,682	12,660	19.76	50.60
1868.....	651,561	13,391	20.39	48.65
1869.....	662,440	13,428	20.27	49.33
1870.....	*674,022	15,317	22.72	44.00
1871.....	700,000	15,485	22.12	45.20
1872.....	725,000	18,987	26.19	38.18
1873.....	750,000	15,224	20.29	49.26
1874.....	775,000	15,238	19.66	50.86
1875.....	800,000	17,805	22.25	44.93
1876.....	825,594	18,892	22.88	43.69
1877.....	850,856	16,004	18.81	53.16
1878.....	876,118	15,743	17.97	55.65
1879.....	901,380	15,473	17.17	58.25
1880.....	*846,980	17,711	20.91	47.82
1881.....	868,000	19,515	22.48	44.47

* United States Census; the intervening years' population estimated.

The following comparative table will show the mean temperature of the summer months for the past six years.

Months.	1876.	1877.	1878.	1879.	1880.	1881.
June	74.2°	71.7°	67.9°	71.7°	73.8°	67.1°
July	78.6°	77.8°	77.3°	75.6°	75.6°	75.5°
August.....	74.3°	75.5°	73.4°	72.7°	72.8°	75.0°
September	63.8°	68.8°	67.9°	64.4°	67.7°	74.8°
Mean.....	72.72°	72.95°	71.62°	71.10°	72.47°	73.1°

The number of deaths from Diphtheria amounted to four hundred and fifty-seven (457), an increase of one hundred and thirty-four (134) over the previous year; the deaths from Scarlet Fever amounted to four hundred and eighty-six (486).

	Diphtheria.	Scarlet Fever.
First quarter.....	84	122
Second quarter.....	83	175
Third quarter.....	100	111
Fourth quarter.....	190	78
	<hr/> 457	<hr/> 486

The following comparative table shows the number of deaths from each disease for the past fourteen years :

Years.	Diphtheria.	Scarlet Fever.
1868.....	119	224
1869.....	182	799
1870.....	172	956
1871.....	145	262
1872.....	150	174
1873.....	110	319
1874.....	179	461
1875.....	652	1,032
1876.....	708	328
1877.....	458	379
1878.....	464	554
1879.....	321	336
1880.....	323	291
1881.....	457	486

The number of deaths from Small-Pox amounted to one thousand three hundred and thirty-six (1,336), an increase over the previous year of nine hundred and twelve (912); seven hundred and ten (710) were males, and six hundred and twenty-six (626) were females. See chart and tables of Small-Pox.

BIRTHS.

The number of births registered during the year was eighteen thousand one hundred and fifty-four (18,154), a decrease from the previous year of one thousand two hundred and thirty-four (1,234), or 6.36 per cent.

The number of male births was nine thousand four hundred and sixty-eight (9,468), a decrease from previous year of five hundred and thirty-nine (539); the female births num-

bered eight thousand six hundred and thirty-six (8,636), a decrease from previous year of six hundred and twenty-five (625).

The following table will show the number of births in each month, the number of colored and still-births, twins and triplets.

TABLE I.—BIRTHS.

1881. Months.	Totals.	Births.		Black.		Still-born.		Twins.	Triplets.
		M.	F.	M.	F.	M.	F.		
January	1,647	886	761	25	27	50	29	9	.....
February.....	1,515	796	719	20	22	36	28	15	1
March	1,504	772	732	18	23	55	40	10	.....
April	1,386	720	666	25	13	38	29	13	.....
May	1,347	744	693	27	22	47	32	12	.....
June	1,403	723	680	16	10	34	34	6	.....
July	1,601	831	770	19	13	44	38	20	.....
August.....	1,554	794	760	19	11	36	34	13	.....
September	1,532	828	704	20	17	27	25	10	1
October	1,502	769	733	15	17	32	17	15	.....
November.....	1,488	759	729	23	20	44	22	13	.....
December.....	1,585	846	739	31	19	46	34	14	.....
Totals	18,154	9,468	8,686	258	214	489	362	150	.....

The number of births in each quarter of the year was as follows :

First quarter, ending	March 31	4,666
Second “ “	June 30	4,226
Third “ “	September 30.....	4,687
Fourth “ “	December 31	4,575
		<hr/> 18,154

The following table presents the births in each Ward during the year 1881.

TABLE II.

BIRTHS IN EACH WARD, 1881.

First.....	1,098	Twelfth.....	344	Twenty-third.....	432
Second.....	501	Thirteenth.....	349	Twenty-fourth.....	1,044
Third.....	350	Fourteenth.....	501	Twenty-fifth.....	754
Fourth.....	525	Fifteenth.....	989	Twenty-sixth.....	948
Fifth.....	286	Sixteenth.....	423	Twenty-seventh.....	505
Sixth.....	186	Seventeenth.....	463	Twenty-eighth.....	655
Seventh.....	513	Eighteenth.....	681	Twenty-ninth.....	1,008
Eighth.....	297	Nineteenth.....	1,187	Thirtieth.....	604
Ninth.....	160	Twentieth.....	867	Thirty-first.....	691
Tenth.....	414	Twenty-first.....	300	Unknown.....	89
Eleventh.....	351	Twenty-second.....	629		<u>18,154</u>

The largest number of births occurred in the Nineteenth Ward, one thousand one hundred and eighty-seven (1,187), and the lowest number in the Ninth Ward, one hundred and sixty (160).

MARRIAGES.

The number of marriages registered during the year 1881 amounted to seven thousand five hundred and sixty-nine (7,569), an increase over the previous year of one thousand and ninety-three (1,093); or, 16.87 per cent.

The number of marriages in each quarter of the year were as follows:

First quarter, ending	March 31	1,524
Second " "	June 30.....	1,890
Third " "	September 30....	1,654
Fourth " "	December 31	2,501
		<u>7,569</u>

The following table gives the birthplace of those married.

TABLE III.—MARRIAGES. *Nativities of the parties.*

Nativities.		BIRTHPLACE OF BRIDES.			Total of grooms.
		United States.	Foreign.	Not given.	
BIRTHPLACE OF GROOMS.	United States.....	5,053	171	11	5,225
	Foreign.....	648	1,414	5	2,067
	Unknown.....	32	6	229	267
	Total of brides.....	5,733	1,591	245	7,569

The number of marriages in which both parties were natives of the United States was five thousand and fifty-three (5,053), and the number of marriages in which both parties were of foreign birth was one thousand four hundred and fourteen (1,414), and the number of marriages in which the nativities of both parties were unknown was two hundred and twenty-nine (229).

The number of men married, natives of the United States, amounted to five thousand two hundred and thirty-five (5,235), and the number of women five thousand seven hundred and thirty-three (5,733); the nativities of two hundred and sixty-seven (267) men and two hundred and forty-five (245) women have been omitted.

The number of men of foreign birth married amounted to two thousand and sixty-seven (2,067), of whom six hundred and forty-eight (648) married women of the United States; one thousand four hundred and fourteen (1,414) married women of foreign birth.

Of the whole number of persons married (of both parties), natives of the United States amounted to ten thousand nine hundred and sixty-eight (10,968); and the number of foreign (of both parties) amounted to three thousand six hundred and fifty-eight (3,658).

The following table will show the ages of the parties married during the year 1881.

TABLE IV.—MARRIAGES. *Age of the parties.*

1881.		AGES OF THE WOMEN.								Total of men.
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	Not given.	
AGES OF THE MEN.	Under 20.....	30	10	1	.....	.....	.....	.....	.....	41
	20 to 25.....	847	1,643	196	39	1	1	.....	15	2,742
	25 to 30.....	286	1,332	686	118	12	1	.....	9	2,444
	30 to 40.....	76	449	490	367	34	1	.....	10	1,427
	40 to 50.....	12	50	74	164	88	7	1	4	400
	50 to 60.....	.....	13	13	49	61	20	6	5	167
	60 to 70.....	.....	3	1	9	16	13	5	.....	47
	70 to 80.....	.....	1	.....	.....	.....	1	.....	.....	2
	80 to 90.....	.....	.....	.....	.....	.....	.....	1	.....	1
	Not given.....	1	8	2	.....	.....	.....	.....	287	298
Total of the women...		1,252	3,509	1,463	746	212	44	13	330	7,569

The number of men married under the age of twenty was forty-one (41), while the women (of same age) amounted to one thousand two hundred and fifty-two (1,252); the number of men married between the age of twenty and twenty-five amounted to two thousand seven hundred and forty-two (2,742), and the number of women between the same age was three thousand five hundred and nine (3,509); the number of men married between twenty-five and thirty years was two thousand four hundred and forty-four (2,444), while the women of same age amounted to one thousand four hundred and sixty-three (1,463); the number of men married between thirty and fifty amounted to one thousand eight hundred and twenty-seven (1,827); forty-seven (47) men married between the age of sixty and seventy; two (2) married between seventy and eighty; and one (1) married between eighty and ninety; thirteen (13) women married between the age of sixty and seventy.¹

TABLE V.—*The following table will show the number of each sex in each division of age married during the year.*

1881.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Ages not given.
Males.....	41	2,742	2,444	1,427	400	167	47	2	1	298
Females.....	1,252	3,509	1,463	746	212	44	13	.....	.....	330
Total.....	1,293	6,251	3,907	2,173	612	211	60	2	1	628

The following table gives the number of marriages solemnized during the year, with the various ceremonies employed.

TABLE VI.—MARRIAGES. *Ceremonies employed.*

1880. Months.	Totals.	Methodist.	Catholic.	Lutheran.	Presbyterian.	Episcopal.	Baptist.	German Reformed.	Alderman.	Independent.	Hebrew.	Mayor.	Evangelical Association.	Dutch Reformed.	Moravian.	Unitarian.	Friends.	Bible Christian.	Universalist.	Disciples of Christ.	Congregation- alist.	Nazarene.	Church of Christ.	Second Advent.	German Inde- pendent.	Reformed.
January	545	138	109	49	63	65	46	20	25	7	9	4	2	2	2	.....	.....	.....	1	2	.....	.....	.....	.....	.....	1
February.....	517	109	161	51	54	49	36	20	14	3	6	6	2	2	1	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....
March.....	462	119	29	63	78	54	38	22	27	2	8	7	2	3	1	2	2	1	.....	1	.....	2	.....	1	.....	.....
April.....	621	162	118	57	88	59	46	25	38	7	2	4	3	1	.....	4	1	1	.....	1	1	.....	.....	1	2	.....
May.....	617	159	115	68	71	59	52	25	31	7	8	4	5	2	5	.....	4	1	.....	.....	.....	.....	.....	.....	1	.....
June	652	182	105	61	74	65	53	45	32	7	5	7	6	1	5	1	.....	1	1	.....	.....	.....	.....	1	.....	.....
July.....	520	134	97	61	59	53	30	33	30	6	5	2	7	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	471	139	70	72	43	55	16	29	30	3	3	2	4	1	1	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....
September.....	663	190	109	82	78	64	48	35	26	5	9	4	5	4	1	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
October.....	854	203	125	134	95	105	47	56	37	9	9	9	5	6	6	.....	2	2	.....	.....	1	2	1	.....	.....	.....
November	833	167	125	159	92	101	45	50	47	16	4	8	3	6	.....	2	.....	2	.....	.....	1	.....	1	1	.....	.....
December	814	185	79	157	95	81	55	52	46	14	12	7	3	6	3	4	3	3	3	4	1	.....	2	.....	.....	.....
Totals.....	7569	1887	1242	1014	890	810	512	412	383	86	80	64	47	35	26	14	13	12	10	8	5	5	4	4	4	1

TABLE VII.—The following table shows the number of persons married, including both sexes, in each division of ages, in each of the past twenty-one years, from 1861 to 1881, inclusive.

Years.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Ages not given.
1861.....	969	2,422	2,114	1,193	362	89	24	4	.....	657
1862.....	835	4,422	2,107	1,329	277	118	31	9	.....	1,096
1863.....	1,036	4,172	2,642	1,600	493	125	30	6	.....	842
1864.....	1,349	5,316	3,171	1,752	582	158	38	1	.....	1,136
1865.....	1,290	5,255	3,391	2,233	574	157	38	6	.....	784
1866.....	1,262	5,322	3,536	2,116	620	171	46	6	.....	1,105
1867.....	1,134	4,932	3,006	1,783	483	127	49	7	.....	787
1868.....	1,141	4,916	2,992	1,915	586	177	34	10	.....	971
1869.....	1,230	4,854	3,127	1,748	517	154	30	7	.....	1,096
1870.....	1,171	5,028	3,129	1,842	538	176	51	4	.....	901
1871.....	1,262	5,314	3,211	1,789	527	172	35	6	.....	1,265
1872.....	1,176	5,315	3,255	1,902	537	172	39	5	.....	611
1873.....	1,626	6,288	3,686	2,207	649	200	47	8	.....	1,069
1874.....	1,306	5,283	3,234	1,875	500	163	40	11	.....	866
1875.....	1,235	4,814	2,960	1,799	517	157	47	7	.....	751
1876.....	1,115	4,464	2,596	1,608	454	153	36	5	.....	190
1877.....	1,149	5,023	3,032	1,824	491	160	43	4	.....	547
1878.....	1,091	5,012	3,021	1,961	479	171	42	5	.....	709
1879.....	1,970	4,337	2,551	1,571	397	146	29	4	.....	440
1880.....	1,147	5,385	3,290	1,931	545	152	48	10	.....	444
1881.....	1,293	6,251	3,907	2,173	612	211	60	2	.....	628
Totals.....	24,787	104,015	63,948	38,214	10,841	3,310	837	127	16	16,895

The largest number of marriages occurred in the month of October, eight hundred and fifty-four (854), and the lowest number in the month of March, four hundred and sixty-two (462). The Methodist denomination still continue to lead the list, having more than six hundred over the next highest.

The average number of marriages per month, 630

"	"	"	"	week,	141
"	"	"	"	day,	21

MORTALITY.

The number of deaths in the City during the year amounted to nineteen thousand five hundred and fifteen (19,515), an increase over the previous year of one thousand eight hundred and four (1,804).

The number of deaths during the year 1881, 19,515.

White	18,313	
Colored	1,202	
	<hr/>	
Total		19,515
Males	9,949	
Females	9,566	
	<hr/>	
Total		19,515
Male adults	5,382	
Female adults	5,126	
	<hr/>	
Total adults	10,508	
Male children	4,567	
Female children	4,440	
	<hr/>	
Total children	9,007	
	<hr/>	
Actual deaths in City		19,515
Deaths from specified diseases	18,250	
Deaths from old age	737	
Deaths from violence (accident, homicide, and suicide)	512	
Deaths from unknown causes	16	
	<hr/>	
Total		<u>19,515</u>

In the above figures, the still-born and premature births, and bodies brought to the City for burial, are not included, thus showing the actual mortality in the City.

The mortality of adults amounted to ten thousand five hundred and eight (10,508), an increase over the previous year of eight hundred and eighty-seven (887), and the mortality of children nine thousand and seven (9,007), an increase over the previous year of nine hundred and seventeen (917).

The number born in the United States amounted to fourteen thousand five hundred and twenty-nine (14,529); four thousand two hundred and fifty-two (4,252) were of foreign birth, and seven hundred and thirty-four (734) whose nativities were unknown.

Abscess.—The number of deaths so reported amounted to eighty-four (84), an increase over the previous year of eleven (11); fifty-two (52) were adults, and thirty-two (32) were children.

Cancer.—The number of deaths amounted to four hundred and thirteen (413), an increase of forty-five (45) over the previous year. (See the table for the classification.)

Cerebro-spinal Meningitis.—The number of deaths so reported amounted to ninety (90), an increase of twelve (12) over the previous year; seventeen (17) were adults, and seventy-three (73) were children; fifty-six (56) were males, and thirty-four (34) were females; forty-five (45) were under five (5) years of age.

Consumption of the Lungs.—The number of deaths amounted to two thousand seven hundred and sixty-eight (2,768), an increase of seventy-six (76) over the previous year; two thousand four hundred and sixty-two (2,462) were adults and three hundred and six (306) were children; one thousand

eight hundred and fifty-eight (1,858) were natives of the United States, seven hundred and eighty-nine (789) were of foreign birth, and one hundred and twenty-one (121) whose nativities were unknown.

The deaths in each month of the year were as follows :

January.....	242	July.....	169
February.....	233	August.....	216
March.....	279	September.....	206
April.....	260	October.....	225
May.....	259	November.....	206
June.....	190	December.....	283

The largest number of deaths occurred in the month of December, and the smallest number in the month of July.

The average deaths from this disease in each month, - 230

The average deaths from this disease in each week, - 53

The average deaths from this disease in each day, - 7

The number of deaths from Consumption, of both sexes, for the past twenty years, were as follows :

Years.	Males.	Females.	Total.
1862.....	961	988	1,949
1863.....	966	989	1,955
1864.....	1,087	1,002	2,089
1865.....	1,020	1,006	2,026
1866.....	994	950	1,944
1867.....	942	1,005	1,947
1868.....	1,000	995	1,995
1869.....	992	993	1,975
1870.....	1,118	1,190	2,308
1871.....	1,099	1,138	2,337
1872.....	1,167	1,163	2,330
1873.....	1,093	1,198	2,291
1874.....	1,133	1,171	2,304
1875.....	1,185	1,174	2,359
1876.....	1,288	1,388	2,676
1877.....	1,142	1,207	2,349
1878.....	1,154	1,337	2,491
1879.....	1,233	1,248	2,481
1880.....	1,325	1,367	2,692
1881.....	1,358	1,410	2,768

Cholera Infantum.—The deaths amounted to nine hundred and two (902), an increase of eleven (11) over the previous year.

Cholera Morbus.—The number of deaths so reported amounted to forty-eight (48); thirty-eight (38) were adults and ten (10) were children.

Diphtheria.—The number of deaths amounted to four hundred and fifty-seven (457), an increase over the previous year of one hundred and thirty-four (134); two hundred and seventeen (217) were males, and two hundred and forty (240) were

females; eleven (11) were adults, and four hundred and forty-six (446) were children; the following figures will show the number of deaths from this disease for the past fourteen years:

Years.	Male adults.	Female adults.	Male children.	Female children.	DEATHS IN EACH QUARTER.				
					1st.	2d.	3d.	4th.	Totals.
1868.....	2	3	51	63	26	24	17	52	119
1869.....	3	5	75	99	42	48	37	55	182
1870.....	4	4	68	96	33	25	31	83	172
1871.....	3	3	71	68	48	32	29	36	145
1872.....	5	5	61	79	52	28	25	45	150
1873.....	1	2	56	51	45	25	17	23	110
1874.....	1	4	80	94	30	28	20	101	179
1875.....	6	7	314	325	116	158	142	236	652
1876.....	10	8	330	330	219	192	103	194	708
1877.....	6	7	182	263	120	97	84	157	458
1878.....	6	11	218	229	135	81	90	158	464
1879.....	6	5	141	169	130	57	46	88	321
1880.....	3	6	151	163	99	72	51	101	323
1881.....	3	8	214	232	84	83	100	190	457

Fever, Scarlet.—The number of deaths amounted to four hundred and eighty-six (486), an increase over the previous year of one hundred and ninety-five (195).

The deaths in each month of the year were as follows:

January.....	46	July.....	47
February.....	34	August.....	34
March.....	42	September.....	30
April.....	43	October.....	26
May.....	76	November.....	19
June.....	56	December.....	33

Hooping Cough.—The number of deaths so reported amounted to one hundred and thirteen (113).

Hydrophobia.—The number of deaths from this much-dreaded disease amounted to five (5), an increase over the previous year of four (4). The following figures show the number of deaths in each year since the year 1860:

Years.	Deaths.	Years.	Deaths.
1860.....		1871.....	1
1861.....	1	1872.....	1
1862.....	4	1873.....	1
1863.....	6	1874.....	3
1864.....	3	1875.....	2
1865.....	2	1876.....	4
1866.....	2	1877.....	4
1867.....	2	1878.....	2
1868.....		1879.....	3
1869.....	7	1880.....	1
1870.....	1	1881.....	5
		Total.....	55

Inflammation of the Lungs.—The number of deaths amounted to nine hundred and ninety-seven (997); five hundred and eighty-seven (587) were adults, and four hundred and ten (410) were children; five hundred and thirty-one (531) were males, and four hundred and sixty-six (466) were females.

Old Age.—Seven hundred and thirty-seven (737) persons died of old age, of whom two hundred and seventy-five (275) were between the age of seventy and eighty; three hundred and fifty-two (352) between eighty and ninety; ninety-two (92) between ninety and one hundred; and eleven (11) over one hundred.

Poisoning.—The number of deaths from accidental poisoning amounted to eighteen (18); they were classified as follows:

Belladonna	1	Digitalis	1
Coal oil	1	Laudanum	8
Carbolic acid	2	Opium	2
Chloroform	1	Paris green	1
Cyanide of potassium	1		

Small Pox.—The number of deaths reported amounted to one thousand three hundred and thirty-six (1,336), an increase over the previous year of nine hundred and twelve (912).

Suicide.—The number of deaths amounted to sixty-two (62), a decrease of six (6) from the previous year, of whom forty-nine (49) were males, and thirteen (13) were females; the various modes adopted were as follows:

Arsenic	3	Laudanum	5
Cutting throat	13	Narcotic poison	1
Drowning	11	Shooting	6
Hanging	21	Varnish	1
Jumping from window	1		

Sunstroke.—Forty-three (43) deaths were so reported; forty (40) were males, and three (3) were females.

Tumor.—The number of deaths reported amounted to fifty-one (51), of whom twelve (13) were males, and thirty-eight (38) were females; they were classified as follows:

Abdominal	6	Ovarian	11
Bowels	1	Parotid gland	1
Brain	13	Rectum	1
Head	1	Spleen	1
Intrathoracic	1	Stomach	1
Larynx	1	Upper jaw	1
Liver	2	Uterus	5
Neck	4	Not located	1

The following table shows the percentage of deaths during specified periods of life compared with a similar statement of the mortality in the year 1880.

TABLE IX. (*Still-births excluded.*)

1880.			1881.		
Under 1 year,	4,003	Being 22.60 per cent.	4,219	Being 2.161 per cent.	
1 to 2 "	1,285	" 7.25 "	1,365	" 6.99 "	
2 to 5 "	1,306	" 7.37 "	1,540	" 7.88 "	
5 to 10 "	671	" 3.78 "	894	" 4.58 "	
10 to 15 "	322	" 1.25 "	387	" 1.98 "	
15 to 20 "	503	" 2.84 "	602	" 3.08 "	
20 to 30 "	1,834	" 10.35 "	2,111	" 10.81 "	
30 to 40 "	1,657	" 9.35 "	1,935	" 9.91 "	
40 to 50 "	1,474	" 8.29 "	1,647	" 8.41 "	
50 to 60 "	1,356	" 7.65 "	1,385	" 7.09 "	
60 to 70 "	1,360	" 7.67 "	1,413	" 7.24 "	
70 to 80 "	1,174	" 6.62 "	1,195	" 6.12 "	
80 to 90 "	651	" 3.61 "	695	" 3.56 "	
90 to 100 "	102	" .57 "	112	" .57 "	
100 to 110 "	13	" .07 "	14	" .07 "	
110 to 120 "	.....	.....	1	.....	.....

The number of children under ten years of age amounted to eight thousand and eighteen (8,018), or 41.06 per cent. of the total mortality, an increase over the previous year of seven hundred and fifty-three (753).

TABLE X—The number of Deaths in each Week in the City of Philadelphia, with the Age, Sex, Nativity, and Wards, for the year 1880. (Still-born excluded.)

1881. Weeks ending	AGES.																	Adults.	Minors.	Alms-house.	People of Color.	
	AGES.																					
	Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120					
Boys.	Girls.	Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120	Adults.	Minors.	Alms-house.	People of Color.
January 8.....	79	81	62	35	29	19	18	7	33	44	41	35	39	19	13	6	1	.....	231	160	32	26
" 15.....	64	83	56	15	39	17	6	14	51	41	41	28	17	22	19	.....	.....	.....	219	147	5	29
" 22.....	72	69	49	24	30	15	8	15	49	42	38	21	33	36	8	.....	.....	.....	227	141	9	9
" 29.....	87	64	64	31	35	16	16	12	50	41	27	38	31	23	16	1	1	.....	228	174	11	19
February 5.....	84	71	65	19	39	19	6	17	46	41	32	35	26	37	20	2	1	.....	240	165	7	27
" 12.....	89	71	54	28	40	19	5	14	44	46	32	35	39	31	18	2	.....	.....	247	160	7	33
" 19.....	86	96	74	29	32	10	13	14	40	43	32	32	31	30	20	1	.....	.....	229	182	4	20
" 26.....	83	79	77	26	18	14	12	10	49	36	28	24	30	27	17	3	.....	.....	215	166	8	28
March 5.....	87	79	84	26	15	21	8	12	48	40	29	36	18	29	15	.....	.....	.....	215	157	13	20
" 12.....	78	74	73	28	33	11	10	6	46	43	46	32	31	29	17	5	.....	.....	249	152	7	29
" 19.....	101	78	73	27	33	19	8	14	36	36	29	33	33	21	20	1	.....	.....	209	179	8	37
" 26.....	84	194	72	15	28	19	3	10	47	43	31	29	49	30	10	1	.....	.....	240	144	12	19
April 2.....	85	76	58	27	27	17	14	15	43	43	41	24	31	17	18	2	1	.....	218	152	12	29
" 9.....	99	91	72	28	41	22	12	15	37	40	36	31	39	38	15	2	1	.....	239	190	8	31
" 16.....	203	93	75	31	26	20	9	12	43	32	33	35	35	35	17	4	1	.....	236	176	1	32
" 23.....	212	78	83	17	34	11	8	15	61	44	36	31	32	20	21	4	.....	.....	255	168	8	29
" 30.....	211	103	71	22	42	13	4	18	56	33	32	28	25	39	7	2	1	.....	253	171	11	23
May 7.....	186	87	64	28	30	22	13	15	42	40	41	24	32	22	5	2	2	.....	210	172	3	33
" 14.....	173	90	77	28	33	24	10	10	37	31	38	27	25	41	13	1	.....	.....	213	167	10	30
" 21.....	179	75	78	19	31	19	11	10	41	26	30	25	29	26	17	4	.....	.....	198	168	8	30
" 28.....	152	58	54	17	35	16	6	11	34	40	29	22	21	16	14	2	.....	.....	178	139	10	18
June 4.....	157	59	72	47	22	33	7	9	45	21	30	19	22	24	7	.....	.....	.....	171	131	8	12
" 11.....	161	67	78	55	12	38	15	10	15	33	38	24	22	25	11	2	.....	.....	165	145	9	27
" 18.....	129	73	59	49	10	33	16	15	9	22	27	29	21	19	16	9	1	.....	144	132	6	21
" 25.....	163	70	83	78	18	24	16	10	7	35	22	21	26	28	20	12	1	.....	165	153	9	23
July 2.....	145	86	70	88	19	22	20	4	3	27	34	29	15	25	18	1	.....	.....	164	136	11	16

	NATIVITY.		WARDS.																																
	United States.	Foreign.	Unknown.																																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January	290	72	29	21	15	14	13	8	4	16	8	6	10	4	4	5	13	17	10	6	17	14	21	4	4	17	22	16	14	32	19	11	13	13	
"	266	88	12	22	17	10	6	9	2	11	10	7	8	6	5	7	9	18	8	19	14	15	12	5	7	13	16	15	8	23	22	15	16	16	
"	266	93	9	19	7	5	14	5	9	13	5	6	6	6	7	4	9	19	8	19	14	15	12	5	7	13	16	15	8	23	22	15	16	16	
February	288	93	21	22	13	8	18	11	1	16	7	6	8	5	8	5	23	8	8	16	16	19	3	13	13	23	16	15	25	17	22	15	17		
"	303	80	23	13	12	3	24	11	4	20	12	3	6	9	4	8	23	9	13	15	29	25	3	9	8	10	17	13	20	22	23	15	18		
"	293	99	15	16	14	8	21	10	2	19	12	4	7	7	5	6	15	20	5	10	20	24	21	4	11	8	24	14	15	24	14	12	11		
"	311	92	8	24	27	8	18	7	3	16	11	5	12	6	4	3	23	10	10	11	19	15	20	11	12	24	22	13	17	20	16	11	14		
"	273	82	14	21	12	11	10	13	2	16	9	2	5	5	4	10	6	15	10	18	28	11	6	4	13	19	16	8	21	16	17	13	9		
March	284	84	13	28	17	11	10	11	8	16	10	5	9	5	4	9	16	9	10	15	14	17	5	10	8	16	15	15	20	19	18	12	11		
"	296	94	11	26	19	15	5	12	5	16	11	5	6	4	4	6	21	9	10	19	15	24	11	10	9	22	17	14	21	26	15	9	11		
"	389	79	20	21	21	10	17	12	2	21	12	4	10	10	8	3	6	16	11	6	16	19	15	7	13	7	17	24	11	14	15	26	10	10	
"	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April	278	89	17	23	11	9	14	3	18	11	5	9	7	...	9	12	27	10	13	18	21	20	5	7	10	17	9	13	23	16	14	7	14		
"	284	75	11	23	15	15	12	13	...	18	10	5	3	4	7	6	5	15	6	7	21	14	22	3	11	4	26	18	12	26	14	14	6	15	
"	333	83	13	25	22	10	8	16	3	14	16	5	10	12	5	14	16	22	5	14	17	19	20	8	8	9	16	16	23	20	15	16	15		
"	309	87	16	22	17	7	13	3	5	21	9	6	14	4	4	11	9	15	7	7	17	28	15	12	12	8	21	15	14	30	24	15	12	15	
"	302	101	20	23	18	7	8	15	3	20	14	2	9	5	8	8	6	21	11	7	20	25	18	6	14	10	20	16	14	15	24	41	11	24	
"	301	87	9	26	17	11	6	8	5	15	9	8	10	5	5	8	5	16	9	8	15	22	14	5	9	11	20	21	18	21	23	15	17	15	
May	281	87	14	24	17	7	13	22	4	15	12	4	4	7	8	10	7	23	6	12	10	16	12	8	10	12	21	13	13	10	16	25	11	10	
"	279	85	16	15	13	5	10	15	1	19	8	4	2	3	5	7	8	19	8	12	24	19	17	11	8	14	21	11	12	23	18	24	8	6	
"	275	89	11	19	17	6	5	11	4	21	5	7	6	3	3	7	9	14	11	9	12	17	24	9	13	12	20	11	9	24	16	19	8	11	
"	240	61	16	10	12	17	5	12	3	15	6	7	5	4	2	4	3	13	7	11	17	15	13	9	7	5	13	19	10	22	17	14	9	12	
June	234	58	10	19	15	5	12	9	4	10	8	4	6	3	2	7	6	15	8	12	11	17	19	3	10	7	10	11	13	16	6	4	6	17	
"	230	70	10	21	19	11	8	9	2	17	3	1	8	8	4	3	2	2	9	5	17	13	23	14	9	4	6	19	12	15	13	8	10	8	15
"	199	71	6	18	12	15	6	5	2	13	3	6	4	4	4	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	13	
"	229	81	8	21	15	13	11	7	6	15	4	2	6	4	4	7	1	21	6	9	9	17	18	7	9	10	12	9	16	10	14	17	7	11	
July	239	65	14	22	14	9	13	9	4	14	10	7	14	5	4	5	6	10	10	9	19	15	5	9	4	3	11	9	18	21	6	22	9	4	

TABLE X—Continued.

1881. Weeks ending	AGES.																Adults.	Minors.	Almshouse.	People of Color.					
	AGES.																								
	Under 1 year.		1	2	5	10	15	20	30	40	50	60	70	80	90	100					110	120			
July	442	213	229	122	154	176	28	40	22	4	6	26	28	32	30	16	19	12	3	.....	166	276	6	32
"	477	261	216	162	141	213	35	26	12	9	8	35	32	25	26	24	18	10	4	.....	174	303	6	32
"	475	264	211	131	124	203	38	26	17	9	12	39	27	24	18	26	18	16	2	.....	170	305	5	34
August	446	226	220	141	125	182	31	23	18	5	7	38	40	24	28	18	20	10	2	.....	180	266	5	21
"	389	204	194	114	110	127	46	21	14	4	12	36	27	30	23	30	23	15	3	.....	174	224	10	28
"	450	227	223	128	141	127	41	27	19	5	7	38	45	37	30	24	19	13	4	.....	210	240	6	17
"	400	205	195	115	106	129	40	23	12	8	9	38	42	21	21	19	26	10	2	.....	179	221	9	17
"	349	187	162	96	97	112	33	18	14	6	10	32	32	28	15	24	16	7	2	.....	156	193	8	20
September	375	203	172	99	94	96	37	26	16	7	11	41	39	25	23	27	17	6	4	.....	182	193	8	20
"	419	212	207	101	109	108	38	29	16	6	13	37	43	34	33	35	23	13	2	.....	209	210	9	16
"	345	173	172	72	91	81	38	17	14	3	10	39	41	28	27	24	18	4	4	.....	182	163	9	21
"	340	162	178	82	89	84	36	17	12	7	5	37	27	35	16	24	18	6	5	1	169	171	11	25
October	404	199	205	98	101	99	32	19	20	9	20	51	38	32	25	27	16	15	1	.....	205	199	9	22
"	347	197	150	86	64	69	25	26	19	3	8	46	42	34	25	23	18	9	.....	197	150	6	15	
"	339	170	169	76	76	66	26	20	26	5	15	35	34	33	23	28	24	9	1	.....	187	152	11	16
"	341	187	154	86	60	66	27	20	16	6	11	41	28	29	27	29	20	19	2	.....	195	146	8	15
"	341	179	162	72	68	50	30	22	21	3	11	45	36	40	20	23	23	14	.....	201	140	11	12	
November	324	163	161	74	80	69	22	28	15	4	16	36	32	28	19	21	25	6	3	.....	170	154	8	16
"	359	162	197	77	87	63	27	40	15	8	11	37	41	35	30	17	13	20	2	.....	195	164	8	16
"	328	152	176	62	77	52	27	27	22	5	11	39	51	27	18	24	18	9	2	.....	189	139	3	14
"	327	169	158	73	60	54	27	41	8	4	9	34	49	22	25	28	25	9	2	.....	194	133	13	16
December	355	170	185	71	75	40	26	36	20	9	15	40	38	34	26	31	18	13	6	.....	209	146	9	18
"	356	194	162	87	60	48	20	35	21	11	12	38	42	36	27	28	25	14	1	.....	209	147	8	16
"	339	180	159	56	48	40	14	22	14	4	10	38	41	36	43	26	18	19	3	1	235	104	11	20
"	350	175	175	69	68	52	17	26	19	6	17	37	41	36	23	26	27	19	4	.....	213	137	12	16
"	414	205	209	91	90	64	15	49	25	10	18	53	31	36	37	33	19	20	2	.....	233	181	8	36
Totals.....	19515	9949	9566	4567	4440	4219	1365	1540	894	387	602	2111	1935	1647	1385	1413	1195	695	112	14	10508	9007	449	1202	

PAGE 48.—Continued.

1881. Weeks ending	NATIVITY.			WARDS.																															
	United States.	Foreign.	Unkn'n.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
July 9	339	71	12	26	16	14	15	13	3	50	8	8	7	8	6	8	14	26	6	8	21	26	18	8	8	2	20	23	22	17	15	20	21	15	
" 16	336	81	10	35	17	19	13	13	21	21	10	6	5	10	6	7	12	15	13	13	12	33	21	7	3	26	26	28	19	18	22	19	27		
" 23	387	69	9	20	23	15	14	15	6	21	11	5	9	8	7	9	12	15	13	9	19	35	14	3	5	11	26	28	19	25	16	25	16	12	18
" 30	360	76	10	21	24	14	9	15	8	22	6	6	7	4	5	5	3	17	12	13	18	33	20	14	14	11	28	30	25	16	23	9	8		
Aug. 6	216	336	13	28	19	8	11	9	6	21	8	4	13	3	4	9	9	19	6	13	21	26	15	12	9	16	22	19	14	19	9	18	12	12	
" 13	307	76	17	31	19	14	10	9	3	11	6	4	11	14	6	10	5	14	11	8	13	26	16	7	16	8	17	17	32	22	19	20	10	15	
" 20	307	76	17	31	19	14	10	9	3	11	6	4	11	14	6	10	5	14	11	8	13	26	16	7	16	8	17	17	32	22	19	20	10	15	
" 27	296	72	11	14	14	7	9	8	2	10	8	2	8	8	8	3	10	14	12	11	16	24	20	8	10	4	20	19	12	23	8	17	14	9	9
Sept. 3	277	84	14	19	16	9	4	6	6	13	8	2	6	9	8	8	10	14	6	15	14	25	13	3	9	11	27	21	26	24	17	20	10	15	
" 10	321	93	8	21	19	9	8	10	5	13	7	4	13	14	7	5	9	13	10	7	12	20	17	10	9	19	25	21	26	24	21	17	11	15	
" 17	261	65	16	18	14	9	12	7	6	9	7	5	14	7	6	4	7	21	4	5	9	23	12	8	11	6	21	18	16	22	18	10	7	12	
" 24	262	61	14	21	12	14	4	5	4	20	4	3	9	4	6	4	10	23	6	10	21	17	20	14	18	7	17	18	18	23	17	15	9	11	
Oct. 1	300	87	17	21	19	11	13	11	7	15	3	7	7	4	5	9	10	23	6	10	21	17	20	14	18	7	17	18	18	23	17	15	9	11	
" 8	251	81	15	17	12	9	10	8	5	20	9	4	5	4	4	5	2	19	4	10	14	20	18	15	4	11	8	13	16	21	23	12	6	9	
" 15	212	84	13	19	12	10	9	5	5	11	6	4	3	4	2	5	6	11	7	13	15	17	15	3	6	9	14	19	23	21	23	12	6	9	
" 22	253	72	16	27	12	7	13	2	7	13	9	5	8	7	9	3	3	11	13	15	20	17	13	6	9	4	18	10	14	26	14	8	11	12	
" 29	252	77	12	21	20	6	15	8	6	10	11	4	8	2	4	5	7	16	5	6	16	11	13	12	19	7	9	21	8	20	12	12	15	15	
Nov. 5	240	67	17	21	10	6	12	3	7	13	12	4	7	8	5	8	14	6	6	14	15	15	15	6	12	9	11	15	15	19	10	13	14	12	
" 12	217	93	14	21	8	10	13	15	5	10	3	1	9	8	3	6	18	7	12	15	20	14	7	9	11	24	12	15	21	10	24	9	13	13	
" 19	231	87	10	17	18	7	16	3	1	9	10	3	7	9	4	3	8	13	6	12	17	22	20	4	6	7	19	9	17	15	10	13	10	12	
" 26	221	91	15	17	9	6	11	6	3	12	5	2	3	5	5	7	10	13	6	5	14	36	18	4	11	6	6	17	11	29	19	10	9	12	13
Dec. 3	256	83	16	17	12	6	17	10	2	19	9	5	6	6	3	5	8	12	5	11	13	23	13	5	12	5	16	15	16	15	18	15	20	8	13
" 10	253	92	11	16	14	4	12	8	1	23	7	2	15	2	2	8	7	11	11	10	18	14	5	13	5	8	16	15	15	19	14	20	17	21	
" 17	209	109	21	16	15	6	9	7	6	18	5	3	8	11	5	3	8	13	14	8	16	12	10	4	8	....	16	17	12	29	16	18	11	20
" 24	229	96	15	17	12	5	7	6	5	13	7	6	5	3	11	5	7	9	6	10	18	26	16	4	5	8	19	16	14	27	11	23	11	20	
" 31	316	81	17	12	16	14	17	11	2	20	16	2	6	5	6	10	9	18	5	5	13	24	29	5	12	4	26	25	14	22	23	20	11	12	
Totals..	1452	4252	734	1085	809	490	595	500	206	834	440	227	422	317	245	340	402	858	424	511	812	874	874	344	523	465	976	863	789	*1073	860	877	575	701	

* Deduct deaths in Almshouse, 449. Actual deaths in Twenty-seventh Ward, 624.

TABLE XI.—DEATHS. *Adults and Children.*
(Premature births and still-born excluded.)

1881. Months.	Males.	Females.	Adults.	Children.	Total.
January.....	781	746	905	622	1,527
February.....	807	785	928	664	1,592
March.....	985	939	1,131	793	1,924
April.....	834	827	953	708	1,661
May.....	877	870	970	777	1,747
June.....	626	598	638	586	1,224
July.....	964	876	690	1,150	1,840
August.....	1,206	946	901	1,071	1,972
September.....	746	762	765	743	1,508
October.....	733	635	780	588	1,368
November.....	646	692	748	590	1,338
December.....	924	890	1,099	715	1,814
	9,949	9,566	10,508	9,007	19,515
	19,515		19,515		

Excess of males over females.....383

Excess of adults over children.....942

The largest mortality occurred in the month of August, one thousand nine hundred and seventy-two (1,972), and the lowest number in the month of June, one thousand two hundred and twenty-four (1,224); the excess of males over females was three hundred and eighty-three (383), and the adults exceed the children nine hundred and forty-two.

Premature births and still-births are not included in the above figures.

The following table of mortality in each Ward, with population (according to late census) with the ratio of deaths to population, and the percentage of deaths in each Ward to the total mortality (still-births not included).

TABLE XII.—*Deaths in each Ward.*

WARDS.	Population tenth census.	Area in Square Miles.	Deaths.	Deaths to population.	Percentage of deaths to total mortality.
First.....	43,085	5.509	1,085	1 in 39	5.55
Second.....	28,498	.442	809	1 in 35	4.14
Third.....	18,271	.191	490	1 in 37	2.51
Fourth.....	18,853	.229	595	1 in 31	3.04
Fifth.....	16,368	.821	500	1 in 32	2.56
Sixth.....	10,004	.321	206	1 in 48	1.05
Seventh.....	31,087	.439	834	1 in 37	4.27
Eighth.....	19,545	.435	440	1 in 44	2.25
Ninth.....	12,481	.400	227	1 in 55	1.16
Tenth.....	23,363	.359	422	1 in 55	2.16
Eleventh.....	12,930	.210	317	1 in 40	1.62
Twelfth.....	14,690	.193	245	1 in 59	1.25
Thirteenth.....	18,646	.259	340	1 in 54	1.74
Fourteenth.....	22,354	.300	402	1 in 55	2.06
Fifteenth.....	47,865	1.049	858	1 in 55	4.39
Sixteenth.....	17,802	.281	424	1 in 42	2.17
Seventeenth.....	20,451	.251	511	1 in 40	2.61
Eighteenth.....	29,354	.650	812	1 in 36	4.16
Nineteenth.....	43,887	.698	1,078	1 in 40	5.52
Twentieth.....	43,207	.734	874	1 in 49	4.99
Twenty-first.....	19,699	7.129	344	1 in 57	1.76
Twenty-second.....	31,798	18.114	523	1 in 60	2.67
Twenty-third.....	26,522	42.716	465	1 in 57	2.38
Twenty-fourth.....	46,057	9.725	976	1 in 47	5.00
Twenty-fifth.....	36,104	10.359	863	1 in 41	4.42
Twenty-sixth.....	35,138	7.481	789	1 in 44	4.04
Twenty-seventh.....	23,284	11.680	624	1 in 37	3.19
Twenty-eighth.....	34,442	6.343	860	1 in 40	4.40
Twenty-ninth.....	40,787	1.400	877	1 in 46	4.49
Thirtieth.....	29,100	.519	575	1 in 50	2.94
Thirty-first.....	31,308	.713	701	1 in 44	3.59
Deaths in Almshouse.....			449		
Totals.....	846,980	129,450	19,515		

Ratio of deaths to (estimated) population, 868,000 in 1881, 22.48 per thousand, or 44.47 persons living to 1 dead.

WEEK ENDING SATURDAY, JANUARY 8, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess.....	1	.....	Inflam't'n Bladder..	1	.....	First.....	21
“ Thigh.....	1	.....	“ Kidneys.....	1	1	Second.....	15
Aneurism of Aorta..	3	.....	“ Liver.....	1	.....	Third.....	14
“ Poplitical	1	.....	“ Lungs.....	13	9	Fourth.....	13
Asphyxia.....	1	1	“ Peritoneum	3	1	Fifth.....	8
Apoplexy.....	9	.....	“ Pharynx..	1	.....	Sixth.....	4
Bright's Disease....	4	2	Pleura.....	1	.....	Seventh.....	16
Burns and Scalds....	2	.....	“ S. & Bowels	6	4	Eighth.....	8
Cancer.....	1	.....	“ Tonsils.....	1	1	Ninth.....	6
“ Breast.....	2	.....	Intemperance.....	6	.....	Tenth.....	10
“ Jaw.....	1	.....	Inanition.....	2	3	Eleventh.....	4
“ Esophagus.....	1	.....	Jaundice.....	1	1	Twelfth.....	4
“ Stomach.....	1	.....	Malaria.....	1	.....	Thirteenth.....	5
“ Uterus.....	1	.....	Mania-a-potu.....	1	.....	Fourteenth.....	13
Casualties.....	7	.....	Marasmus.....	4	.....	Fifteenth.....	17
Cerebro-Spinal Men-	.....	.....	Murder.....	1	.....	Sixteenth.....	10
ingitis.....	2	.....	Necrosis of Femur..	1	.....	Seventeenth.....	6
Congestion, Brain..	1	2	Old Age.....	8	.....	Eighteenth.....	17
“ Lungs.....	4	3	Paralysis.....	15	.....	Nineteenth.....	14
“ Liver.....	1	.....	Scrofula.....	1	.....	Twentieth.....	21
Cirrhosis of Liver...	2	.....	Septicæmia.....	1	.....	Twenty-first.....	4
Concussion, Brain..	2	.....	Small Pox.....	21	31	Twenty-second.....	4
Consumpt'n, Lungs.	52	3	Suicide, cutting	.....	.....	Twenty-third.....	17
Congestive Chill.....	1	.....	Throat.....	1	.....	Twenty-fourth.....	22
Convulsions.....	14	.....	Tetanus.....	1	.....	Twenty-fifth.....	16
Croup.....	11	.....	Tumor of Abdomen	1	.....	Twenty-sixth.....	14
Debility.....	6	4	“ Brain.....	1	.....	Twenty-seventh.....	32
Diarrhœa.....	3	1	Ulceration, Bowels..	1	.....	Twenty-eighth.....	19
Diphtheria.....	8	.....	Uræmia.....	1	.....	Twenty-ninth.....	11
Dropsy.....	2	.....		231	160	Thirtieth.....	13
“ Brain.....	3	.....				Thirty-first.....	13
“ Chest.....	1	.....				
“ Heart.....	2	.....				Nativity, etc.	
“ Lungs.....	1	.....				
Disease of Brain..	1	.....				
“ Heart.....	9	.....				United States.....	290
“ Stomach.....	1	.....				Foreign.....	72
“ Kidneys.....	1	.....				Unknown.....	29
Drowned.....	1	.....	Of the above there were :			People of Color...	26
Empyema.....	1	1	Under 1 year.....	62		From Almshouse	23
Epilepsy.....	1	1	From 1 to 2.....	35		“ M. Hospital	5
Erysipelas.....	2	1	“ 2 to 5.....	29			
Enlargement, Heart	1	.....	“ 5 to 10.....	19			
Fatty degeneration	.....	.....	“ 10 to 15.....	8			
of the Heart.....	1	.....	“ 15 to 20.....	7		Premature Birth.	
Fever, Scarlet.....	12	.....	“ 20 to 30.....	33			
“ Typhoid.....	3	3	“ 30 to 40.....	44			
“ Typhus.....	3	.....	“ 40 to 50.....	41			
Fracture of Thigh..	1	.....	“ 50 to 60.....	35		Males.....	4
“ Vertebra..	1	.....	“ 60 to 70.....	39		Females.....	3
Frozen.....	1	.....	“ 70 to 80.....	19			
Gall Stone.....	1	.....	“ 80 to 90.....	13		Total.....	7
Gangrene of Leg....	1	.....	“ 90 to 100.....	6			
“ Tonsils..	1	.....	“ 100 to 110.....	1			
Hem'hage, Stomach	2	.....				Still-Born.	
“ Psoas.....	1	.....				
“ Umbilicus	1	.....				
Hernia.....	1	.....				
Hooping Cough.....	1	.....	Males.....	208		Males.....	20
Hanging (legal)....	2	.....	Females.....	183		Females.....	9
Inflammat'n, Brain	1	10	Boys.....	79			
“ Bronchi	3	7	Girls.....	81		Total.....	29

WEEK ENDING, SATURDAY, JANUARY 15, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Aneurism of the Aorta.....	1		Infla'tn S. & Bowels.....	4	1	First.....	22
Anemia.....	1		“ “ Tonsils.....	1	1	Second.....	17
Asthma.....	1		Intemperance.....	1		Third.....	10
Apoplexy.....	6		Insanity.....	1		Fourth.....	6
Bright's Disease.....	8		Inanition.....	1		Fifth.....	9
Cancer of the Bowels.....	1		Marasmus.....	4		Sixth.....	1
“ “ Liver.....	2		Murder.....	1		Seventh.....	16
“ “ Rectum.....	1		Neuralgia of Heart.....	1		Eighth.....	10
“ “ Stomach.....	1		Old Age.....	16		Ninth.....	7
“ “ Uterus.....	1		Obstruction, Bowels.....	1		Tenth.....	8
Casualties.....	3		Paralysis.....	4		Eleventh.....	6
Cerebro-Spinal Meningitis.....	3		Purpura Hemorrhagica.....	1		Twelfth.....	5
Congestion of the Brain.....	2	2	Pyemia.....	3		Thirteenth.....	7
Congestion of the Lungs.....	3		Rheumatism.....	2		Fourteenth.....	9
Cirrhosis of Liver.....	1		Scrofula.....	1		Fifteenth.....	18
Compress'n of Brain.....	1		Septicæmia.....	1		Sixteenth.....	8
Consumpt'n Bowels.....	2		Sore Mouth.....	1		Seventeenth.....	8
Consumpt'n Lungs.....	59	5	Softening of Brain.....	2		Eighteenth.....	10
Congestive Chill.....	1		“ “ Stomach.....	1		Nineteenth.....	23
Convulsions.....	16		Small Pox.....	19	21	Twentieth.....	77
Croup.....	5		Syphilis.....	1	1	Twenty-first.....	3
Cyanosis.....	1		Tetanus.....	3		Twenty-second.....	6
Debility.....	4	2	Tumor of Brain.....	1		Twenty-third.....	16
Diabetes.....	1		“ “ Uterus.....	1		Twenty-fourth.....	18
Diphtheria.....	11		Ulceration, Bowels.....	1		Twenty-fifth.....	13
Dropsy.....	2	1	“ “ Stomach.....	1		Twenty-sixth.....	13
“ Abdominal.....	1		Uræmia.....	1	1	Twenty-seventh.....	16
“ of the Brain.....	1			219	147	Twenty-eighth.....	21
“ “ Heart.....	1					Twenty-ninth.....	16
Disease of Brain.....	1					Thirtieth.....	14
“ “ Heart.....	6	1				Thirty-first.....	13
“ “ Hip & Spine.....	1						
Disease of Liver.....	2					Nativity, etc.	
Emphysema, Lungs.....	1	1	Of the above there were:			United States.....	269
Epilepsy.....	1		Under 1 year.....	56		Foreign.....	88
Erysipelas.....	3	1	From 1 to 2.....	15		Unknown.....	12
Embolism of Brain.....	1		“ 2 to 5.....	39		People of Color.....	29
Exposure.....	1	1	“ 5 to 10.....	17		From Almshouse.....	5
Fatty degeneration of the Heart.....	1		“ 10 to 15.....	6		“ M. Hospital.....	8
Fever, Remittent.....	1		“ 15 to 20.....	14			
“ Scarlet.....	14		“ 20 to 30.....	51		Premature Birth.	
“ Typhoid.....	6	3	“ 30 to 40.....	41			
“ Typhus.....	1		“ 40 to 50.....	41			
Gangrene, Scrotum.....	1		“ 50 to 60.....	28		Males.....	2
Hemorrhage, Brain.....	2		“ 60 to 70.....	17		Females.....	3
“ Lungs.....	1		“ 70 to 80.....	22			
“ Umbilicus.....	2		“ 80 to 90.....	19		Total.....	5
Hooping Cough.....	3						
Hypertrophy, Heart.....	1					Still-Born.	
Inflammat'n, Brain.....	1	7					
“ Bronchi.....	3	11	Males.....	179		Males.....	9
“ Bladder.....	1		Females.....	187		Females.....	7
“ Kidneys.....	1		Boys.....	64			
“ Larynx.....	1	1	Girls.....	83		Total.....	16
“ Lungs.....	16	12					
“ Peritoneum.....	4	1					
“ Pleura.....	1						

WEEK ENDING SATURDAY, JANUARY 22, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Liver.....	1	1	1	Inflam'ation, Pleura	1	1	1	First.....	19
Anemia.....	1	1	1	" S. & Bowels..	5	1	1	Second.....	17
Aneurism, Aorta.....	1	1	1	" Tonsils.....	1	1	1	Third.....	5
" Thorax.....	1	1	1	Intemperance.....	2	1	1	Fourth.....	14
Asthma.....	2	1	1	Inanition.....	1	7	1	Fifth.....	5
Asphyxia.....	1	1	1	Intussusception.....	1	1	1	Sixth.....	9
Apoplexy.....	7	1	1	Marasmus.....	11	11	1	Seventh.....	13
Bright's Disease.....	7	1	1	Old Age.....	16	16	1	Eighth.....	5
Cancer, Bowels.....	1	1	1	Paralysis.....	6	1	1	Ninth.....	6
" Breast.....	1	1	1	" Ictalism.....	1	1	1	Tenth.....	6
" Muscles of	1	1	1	Pyemia.....	2	1	1	Eleventh.....	6
Chest.....	1	1	1	Rheumatism.....	1	1	1	Twelfth.....	7
" Stomach.....	1	1	1	Scrofula.....	1	1	1	Thirteenth.....	4
" Pylorus.....	1	1	1	Softening of Brain..	1	1	1	Fourteenth.....	9
Casualties.....	2	1	1	" Heart.....	1	1	1	Fifteenth.....	19
Cerebro-Spinal Men-	3	3	3	Small Pox.....	16	31	1	Sixteenth.....	8
ingitis.....	3	3	3	Suicide, Cutting.....	1	1	1	Seventeenth.....	19
Congestion, Brain..	3	2	2	" Throat.....	1	1	1	Eighteenth.....	14
" Lungs.....	2	2	2	Syphilis.....	1	1	1	Nineteenth.....	15
" Kidneys.....	1	1	1	Tumor of Liver.....	1	1	1	Twentieth.....	12
Chicken Pox.....	1	1	1	" Ovarian.....	2	2	1	Twenty-first.....	5
Cirrhosis of Liver....	3	3	3	Wounds, Gunshot....	1	1	1	Twenty-second ..	7
Consumpt'n, Lungs..	55	4	4					Twenty-third.....	13
Convulsions.....	6	6	6					Twenty-fourth.....	16
Croup.....	1	6	6					Twenty-fifth.....	15
Cyanosis.....	2	2	2					Twenty-sixth.....	8
Debility.....	6	2	2					Twenty-seventh..	23
Diarrhœa.....	1	1	1					Twenty-eighth....	22
Diphtheria.....	13	13	13					Twenty-ninth.....	15
Dropsy.....	1	1	1					Thirtieth.....	16
" Brain.....	1	1	1					Thirty-first.....	16
" Heart.....	1	1	1						
Disease of Brain.....	1	1	1						
" Heart.....	14	2	2	Of the above there were :				Nativity, etc.	
Effusion on Brain....	2	2	2	Under 1 year.....	24	49	1	United States.....	260
" Pleural Cavity	1	1	1	From 1 to 2 ..	24	24	1	Foreign.....	93
Epilepsy.....	1	1	1	" 2 to 5.....	30	30	1	Unknown.....	9
Erysipelas.....	2	2	2	" 5 to 10.....	15	15	1	People of Color....	19
Enlargement, Liver ..	1	1	1	" 10 to 15.....	8	8	1	From Almshouse ..	7
" Pros. Gl'd.....	1	1	1	" 15 to 20.....	15	15	1	" M. Hospital ..	8
Empyema.....	1	1	1	" 20 to 30.....	49	49	1		
Exposure.....	1	1	1	" 30 to 40.....	42	42	1		
Fatty degeneration	1	1	1	" 40 to 50.....	38	38	1		
of Heart.....	1	1	1	" 50 to 60.....	21	21	1		
Fever, Intermittent ..	1	1	1	" 60 to 70.....	33	33	1		
" Puerperal.....	2	2	2	" 70 to 80.....	36	36	1		
" Rheumatic ..	1	1	1	" 80 to 90.....	8	8	1		
" Scarlet.....	2	3	3					Premature Birth.	
" Typhoid.....	9	3	3						
Gangrene.....	1	1	1					Males.....	2
Hernia, Strangl'd.....	1	1	1					Females.....	2
Hemorrhage, Lungs ..	1	1	1					Total.....	4
Heart Clot.....	1	1	1						
Hooping Cough.....	1	1	1						
Hypertrophy, Heart ..	2	2	2						
Inflammat'n, Brain ..	2	7	7						
" Bronchi.....	2	4	4						
" Kidneys.....	1	1	1						
" Larynx.....	2	2	2	Males.....	195	195	1	Males.....	7
" Lungs.....	19	7	7	Females.....	173	173	1	Females.....	6
" Pericardium..	1	1	1	Boys.....	72	72	1		
" Peritoneum..	1	1	1	Girls.....	69	69	1	Total.....	13

WEEK ENDING SATURDAY, JANUARY 29, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscesses.....	1	1	Inflammation of S.			First	22
Abscess of Ear.....	1	1	" & Bowers	4	5	Second.....	13
" " Spine.....	1		" Uterus...	1	1	Third.....	8
Apoplexy.....	6		Intemperance.....	1		Fourth.....	18
Bright's Disease.....	3		Inanition.....		10	Fifth.....	11
Cancer of Liver.....	6		Marasmus.....		5	Sixth.....	1
" " Rectum.....	1		Measles.....		1	Seventh.....	16
" " Uterus.....	2		Old Age.....	19		Eighth.....	7
Casualties.....	4	2	Obstruction, Bowels	1	1	Ninth.....	6
Cerebro-Spinal Men-			Paralysis.....	5		Tenth.....	8
ingitis.....	1	2	Perforation, Bowels	1		Eleventh.....	5
Congestion, Brain...	1	3	Rheumatism, Heart	1		Twelfth.....	8
Lungs.....	2	1	Scrofula.....		1	Thirteenth.....	5
Cholera Infantum.....		1	Softening, Brain....	3		Fourteenth.....	5
Cirrhosis of Liver.....	2		Small Pox.....	16	38	Fifteenth.....	23
Concussion, Brain...	1		Stenosis of Valves			Sixteenth.....	8
Consumpt'n, Lungs...	59	5	of Heart.....	1		Seventeenth.....	8
Convulsions.....	19		Syphilis.....	1	2	Eighteenth.....	16
Croup.....	5		Syncope.....	1		Nineteenth.....	16
Cyanosis.....	2		Tabes Mesenterica...		1	Twentieth.....	19
Debility.....	2	1	Tetanus.....	1		Twenty-first.....	3
Diabetes.....	1		Trismus Nascenti'm		3	Twenty-second...	13
Diarrhœa.....	3		Ulceration, Bowels..	1		Twenty-third.....	13
Diphtheria.....		5	Unknown.....	1		Twenty-fourth...	23
Dropsy.....	1		Uræmia.....		1	Twenty-fifth.....	16
" of Brain.....		3		228	174	Twenty-sixth.....	15
" " Chest.....		2				Twenty-seventh...	25
" " Heart.....		2				Twenty-eighth...	17
Disease of ".....	6	1				Twenty-ninth.....	22
" " Liver.....	1					Thirtieth.....	15
Effusion, Brain.....		1				Thirty-first.....	17
Emphysema, Lungs	1						
Epilepsy.....	2					Nativity, etc.	
Erysipelas.....	3	2					
Enlargement, Heart	2		[Of the above there were:]				
" Liver.....	1		Under 1 year.....	64		United States.....	283
Fatty Degeneration			From 1 to 2.....	31		Foreign.....	93
of Heart.....	3		" 2 to 5.....	35		Unknown.....	21
Fatty Degeneration			" 5 to 10.....	16		People of Color...	19
of Liver.....	1		" 10 to 15.....	16		From Almshouse	11
Fever, Intermittent	1		" 15 to 20.....	12		" M. Hospital	7
" Puerperal.....	3		" 20 to 30.....	50			
" Scarlet.....	1	14	" 30 to 40.....	41			
" Typhoid.....	4	1	" 40 to 50.....	27			
Heart Clot.....	3		" 50 to 60.....	38		Premature Birth.	
Hemorrhage.....		1	" 60 to 70.....	31			
" Brain.....	1		" 70 to 80.....	23			
" Intestines	1		" 80 to 90.....	16		Males.....	2
" Kidneys.....	1		" 90 to 100.....	1		Females.....	1
" Lungs.....	1		" 100 to 110.....	1		Total.....	3
" Spleen.....	1						
" Internal...	1						
Hooping Cough.....	1						
Hypertrophy, Heart	1						
Inflammat'n, Brain		8				Still-Born.	
" Bronchi.....	4	6					
" Kidneys.....		1					
" Larynx.....	1		Males.....	199		Males.....	14
" Liver.....	1		Females.....	203		Females.....	7
" Lungs.....	27	13	Boys.....	87			
" Pericardium..	1		Girls.....	87		Total.....	21
" Peritoneum...	3	1					

WEEK ENDING SATURDAY, FEBRUARY 5, 1881

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Cervical.....	1	1	Inflammat'n, Liver.....	1	.....	First.....	13
“ Neck.....	1	1	“ Lungs.....	13	9	Second.....	13
“ Rectum.....	.....	1	“ Pericardium.....	.....	1	Third.....	3
Aneurism of Aorta.....	1	.....	“ Peritoneum.....	2	1	Fourth.....	24
Anæmia.....	1	1	“ S. & Bowels.....	2	3	Fifth.....	11
Asthma.....	2	.....	Intemperance.....	1	.....	Sixth.....	4
Apoplexy.....	11	.....	Inanition.....	1	7	Seventh.....	20
Bilious Vomiting.....	1	.....	Marasmus.....	.....	8	Eighth.....	11
Bright's Disease.....	4	.....	Old Age.....	19	.....	Ninth.....	3
Burns and Scalds.....	3	.....	Obstruction of Bile	.....	.....	Tenth.....	6
Cancer.....	1	.....	“ Duct.....	1	.....	Eleventh.....	9
“ Diffused.....	1	.....	Paralysis.....	16	.....	Twelfth.....	4
“ Breast.....	2	.....	Purpura Hemorrhagica	.....	1	Thirteenth.....	8
“ Liver.....	2	.....	“ Pyæmia.....	1	1	Fourteenth.....	8
“ Neck.....	1	.....	“ Septicæmia.....	3	.....	Fifteenth.....	23
“ Pylorus.....	1	.....	Softening of Brain.....	1	.....	Sixteenth.....	9
“ Stomach.....	2	.....	Small Pox.....	25	36	Seventeenth.....	13
“ Uterus.....	3	.....	Suffocation.....	1	2	Eighteenth.....	15
Casualties.....	4	2	Suicide, Cutting	.....	.....	Nineteenth.....	29
Cerebro-Spinal Meningitis.....	1	.....	“ Throat.....	1	.....	Twentieth.....	25
Congestion, Brain.....	1	3	“ Hanging.....	2	.....	Twenty-first.....	3
“ Lungs.....	3	5	Syphilis.....	2	.....	Twenty-second.....	9
Cirrhosis of Liver.....	1	.....	Teething.....	.....	1	Twenty-third.....	8
Concussion of Brain.....	1	.....	Tumor, Abdominal.....	1	.....	Twenty-fourth.....	10
Consumpt'n, Lungs.....	51	7	Ulceration, Bowels.....	1	.....	Twenty-fifth.....	17
Constipation.....	1	.....	Uræmia.....	1	.....	Twenty-sixth.....	13
Convulsions.....	.....	19	.....	1	.....	Twenty-seventh.....	20
Croup.....	.....	4	.....	240	165	Twenty-eighth.....	22
Cyanosis.....	.....	1	.....	.....	.....	Twenty-ninth.....	23
Debility.....	2	3	.....	.....	.....	Thirtieth.....	12
Diabetes.....	1	.....	.....	.....	.....	Thirty-first.....	18
Diarrhœa.....	1	.....	.....	.....	.....	Nativity, etc.	
Diphtheria.....	1	4	.....	.....	.....	United States.....	
Dropsy.....	1	2	.....	.....	.....	Foreign.....	
“ of Brain.....	.....	3	.....	.....	.....	Unknown.....	
“ “ Chest.....	1	.....	Of the above there were :	.....	.....	People of Color.....	
“ “ Heart.....	3	.....	Under 1 year.....	65	.....	From Almshouse.....	
Disease, Brain.....	2	.....	From 1 to 2.....	19	.....	“ M. Hospital.....	
“ Heart.....	10	.....	“ 2 to 5.....	39	.....	Premature Birth.	
Drowned.....	1	.....	“ 5 to 10.....	19	.....	Males.....	
Dysentery.....	1	.....	“ 10 to 15.....	6	.....	Females.....	
Effusion on Brain.....	1	1	“ 15 to 20.....	17	.....	Total.....	
Empyema.....	1	.....	“ 20 to 30.....	46	.....	Still-Born.	
Epilepsy.....	1	.....	“ 30 to 40.....	32	.....	Males.....	
Erysipelas.....	2	1	“ 40 to 50.....	41	.....	Females.....	
Enlargement, Heart.....	1	.....	“ 50 to 60.....	35	.....	Total.....	
Exposure.....	2	.....	“ 60 to 70.....	26	.....	Males.....	
Fever, Puerperal.....	1	.....	“ 70 to 80.....	37	.....	Females.....	
“ Scarlet.....	.....	9	“ 80 to 90.....	20	.....	Total.....	
“ Typhoid.....	7	2	“ 90 to 100.....	2	.....	Still-Born.	
“ Typhus.....	1	.....	“ 100 to 110.....	1	.....	Males.....	
Gout.....	1	.....	.....	.....	.....	Females.....	
Gangrene, Senile.....	1	.....	.....	.....	.....	Total.....	
Hemorrhage, Lungs.....	1	.....	.....	.....	.....	Males.....	
“ Umbilical.....	1	.....	.....	.....	.....	Females.....	
Hooping Cough.....	.....	3	.....	.....	.....	Total.....	
Hypertrophy, Heart.....	1	.....	.....	.....	.....	Males.....	
Inflammat'n, Brain.....	.....	8	.....	.....	.....	Females.....	
“ Bronchi.....	.....	10	.....	.....	.....	Total.....	
“ Kidneys.....	1	1	.....	.....	.....	Males.....	
“ Larynx.....	.....	1	.....	.....	.....	Females.....	

WEEK ENDING SATURDAY, FEBRUARY 12, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Aneurish of Aorta...	1	.....	Inflamat'n Bronchi	6	10	First.....	16
Anæmia.....	1	.....	“ Kidneys.....	4	.....	Second.....	14
Asphyxia.....	1	.....	“ Liver.....	2	.....	Third.....	8
Apoplexy.....	5	1	“ Lungs.....	10	11	Fourth.....	21
Bright's Disease.....	4	.....	“ Pericardium.....	1	.....	Fifth.....	10
Burns and Scalds.....	1	1	“ Peritoneum.....	4	.....	Sixth.....	2
Cancer, Breast.....	1	.....	“ S. & Bowels.....	2	5	Seventh.....	19
“ Liver.....	2	.....	Intemperance.....	1	.....	Eighth.....	12
“ Jaw.....	1	.....	Inanition.....	1	7	Ninth.....	4
“ Stomach.....	3	.....	Intusception.....	.....	1	Tenth.....	7
“ Thigh.....	1	.....	Jaundice.....	.....	1	Eleventh.....	7
“ Uterus.....	2	.....	Marasmus.....	.....	9	Twelfth.....	5
Caries of Mastoid	.....	.....	Neuralgia, Ovarian..	1	.....	Thirteenth.....	6
Process.....	1	.....	Old Age.....	17	.....	Fourteenth.....	15
Caries of Vertebra..	1	.....	Obstruction, Bowels	2	.....	Fifteenth.....	20
Casualties.....	2	.....	Paralysis.....	12	.....	Sixteenth.....	5
Cerebro-SpinalMen-	.....	.....	Pyæmia.....	1	.....	Seventeenth.....	10
ingitis.....	2	.....	Septicæmia.....	1	1	Eighteenth.....	20
Congestion, Brain..	3	3	Softening of Brain..	3	.....	Nineteenth.....	24
“ Lungs.....	4	3	Small Pox.....	19	30	Twentieth.....	21
“ Liver.....	1	1	Starvation.....	1	.....	Twenty-first.....	4
“ Spine.....	1	.....	Suicide, Hanging.....	1	.....	Twenty-second.....	11
Cirrhosis of Liver... 1	.....	.....	Ulceration of Limbs	1	.....	Twenty-third.....	8
Consumpt'n, Bowels	1	.....	“ Bowels.....	1	1	Twenty-fourth.....	24
“ Lungs.....	61	6	Uræmia.....	1	1	Twenty-fifth.....	21
Convulsions.....	13	.....				Twenty-sixth.....	14
Compression, Brain	2	.....		247	160	Twenty-seventh.....	15
Croup.....	6	.....				Twenty-eighth.....	24
Cyanosis.....	2	.....				Twenty-ninth.....	14
Debility.....	6	3				Thirtieth.....	15
Diarrhœa.....	1	.....				Thirty-first.....	11
Diphtheria.....	7	.....				
Dropsy.....	1	2					
“ Abdominal.....	4	.....	Of the above there were :			Nativity, etc,	
“ of Brain.....	1	1	Under 1 year.....	54	.....	
“ Chest.....	2	1	From 1 to 2.....	28	.....	United States.....	293
“ Heart.....	2	.....	“ 2 to 5.....	40	.....	Foreign.....	90
“ Lungs.....	1	.....	“ 5 to 10.....	19	.....	Unknown.....	15
“ Ovarian.....	1	.....	“ 10 to 15.....	5	.....	People of Color....	32
Disease of Heart.....	15	1	“ 15 to 20.....	14	.....	From Almshouse	7
“ Liver.....	1	.....	“ 20 to 30.....	44	.....	“ M. Hospital..	5
Drowned.....	1	.....	“ 30 to 40.....	46	.....	
Dysentery.....	1	.....	“ 40 to 50.....	32	.....	
Eczema.....	1	.....	“ 50 to 60.....	35	.....	Premature Birth.	
Effusion on Brain..	1	.....	“ 60 to 70.....	39	.....	
Epilepsy.....	1	1	“ 70 to 80.....	31	.....	
Erysipelas.....	3	1	“ 80 to 90.....	18	.....	Males.....	5
Enlargement, Heart	1	.....	“ 90 to 100.....	2	.....	Females.....	1
Exposure.....	1	.....				Total.....	6
Fatty Heart.....	1	.....				
Fever Catarrhal.....	1	.....				Still-Born.	
“ Lung.....	1	.....				
“ Puerperal.....	1	.....				
“ Scarlet.....	13	.....				
“ Typhoid.....	3	1					
Fracture of Thigh..	2	.....				
Gangrene, Senile.....	1	.....				
Hemorrhage, Lungs	2	.....				
“ Uterus.....	1	.....	Males.....	215	.....	Males.....	8
Hernia.....	1	.....	Females.....	192	.....	Females.....	7
Hooping Cough.....	1	.....	Boys.....	89	.....	
Inflammat'n Brain..	2	9	Girls.....	71	.....	Total.....	15

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....	1	1	Insanity.....	2	1	First.....	24
“ Thigh.....	1	1	Inanition.....	1	8	Second.....	27
Apoplexy.....	10	1	Marasmus.....	13	1	Third.....	8
Bright's Disease.....	4	2	Old Age.....	19	1	Fourth.....	18
Cancer of Breast.....	2	2	Obstruction, Bowels	1	1	Fifth.....	7
“ Liver.....	2	2	Ossification of Car-	1	1	Sixth.....	16
“ Stomach.....	2	2	diac Arteries.....	5	1	Seventh.....	11
“ Uterus.....	5	1	Paralysis.....	1	1	Eighth.....	5
Casualties.....	2	1	Poisoning, Opium..	1	1	Ninth.....	12
Cerebro-Spinal Men-	2	2	Pyæmia.....	3	1	Tenth.....	6
ingitis.....	3	6	Purpura.....	3	1	Eleventh.....	4
Conjestion, Brain.....	2	4	Rheumatism Heart	13	36	Twelfth.....	3
“ Lungs.....	1	1	Softening of Brain..	1	1	Thirteenth.....	23
Cerebral Clot.....	2	1	Small Pox.....	1	1	Fourteenth.....	10
Cholera Infantum.....	1	1	Suicide, Hanging....	1	1	Fifteenth.....	10
Cirrhosis of Liver.....	1	1	Tetanus.....	1	1	Sixteenth.....	11
Compression, Brain	53	7	Tumor of Brain.....	1	1	Seventeenth.....	19
Consumpt'n, Bowels	3	8	“ Jaw.....	1	1	Eighteenth.....	15
“ Lungs.....	4	3	“ Uterus.....	1	1	Nineteenth.....	10
Convulsions.....	1	1	“ on Head.....	1	1	Twentieth.....	11
“ Puerperal.....	8	4	Unknown.....	2	1	Twenty-first.....	12
Croup.....	5	3	Uræmia.....	229	182	Twenty-second.....	24
Cyanosis.....	1	1				Twenty-third.....	22
Debility.....	2	1				Twenty-fourth.....	13
Degeneration of the	2	1				Twenty-fifth.....	17
Kidneys.....	1	1				Twenty-sixth.....	20
Diabetes.....	2	5				Twenty-seventh.....	16
Diarrhœa.....	1	2				Twenty-eighth.....	11
Diphtheria.....	3	2				Twenty-ninth.....	14
Dropsy.....	1	1				Thirtieth.....	11
“ Brain.....	3	1	Of the above there were:			Thirty-first.....	14
“ Heart.....	1	1	Under 1 year.....	74			
“ Kidneys.....	16	3	From 1 to 2.....	29		Nativity, etc.	
Disease of Heart.....	1	1	“ 2 to 5.....	32			
“ Hips.....	1	1	“ 5 to 10.....	20			
“ Liver.....	1	1	“ 10 to 15.....	13		United States.....	311
“ Spine.....	3	1	“ 15 to 20.....	14		Foreign.....	92
Drowned.....	1	1	“ 20 to 30.....	40		Unknown.....	8
Effusion on Brain.....	2	1	“ 30 to 40.....	32		People of Color....	33
Erysipelas.....	1	1	“ 40 to 50.....	32		From Almshouse...	4
Enlargement of	1	1	“ 50 to 60.....	31		“ M. Hospital.....	5
Prostate.....	1	1	“ 60 to 70.....	30			
Fatty degeneration	5	4	“ 70 to 80.....	20		Premature Birth.	
of Liver.....	1	1	“ 80 to 90.....	1			
Fever, Scarlet.....	1	1	“ 90 to 100.....				
“ Typhoid.....	1	1				Males.....	2
Gangrene, Senile.....	1	1				Females.....	4
Heart Clot.....	1	1				Total.....	6
Hemorrhage, Lungs	2	1					
Hooping Cough.....	6	6				Still-Born.	
Inflammat'n, Brain	1	7					
“ Bronchi.....	1	8				Males.....	10
“ Kidneys.....	1	1				Females.....	7
“ Liver.....	14	2				Total.....	17
“ Lungs.....	3	6					
“ Pericardium.....	1	1					
“ Peritoneum.....	3	1					
Prostate.....	3	1					
“ S. & Bowels.....	1	1					
“ Trachea.....	1	1					
“ Uterus.....	2	1					
Intemperance.....	1	1					

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess Kidneys.....	1	1	Inflammation of S.					First.....	21
“ Throat.....	1	1	and Bowels.....	2	1	Second.....		Second.....	12
Asphyxia.....	3	3	Intemperance.....	5		Third.....		Third.....	11
Apoplexy.....	7	1	Inanition.....	8		Fourth.....		Fourth.....	10
Biliary Calculi.....	1	1	Jaundice.....	1	1	Fifth.....		Fifth.....	13
Bright's Disease.....	5	1	Marasmus.....	10		Sixth.....		Sixth.....	1
Cancer of Breast.....	1	1	Neuralgia, Bowels..	1		Seventh.....		Seventh.....	16
“ Face.....	1	1	Old Age.....	20		Eighth.....		Eighth.....	9
“ Stomach.....	1	1	Obstruction, Bowels	1		Ninth.....		Ninth.....	2
“ Uterus.....	1	1	“ Gall Duct.....	1	1	Tenth.....		Tenth.....	5
“ Vulva.....	1	1	Paralysis.....	9	1	Eleventh.....		Eleventh.....	5
Casualties.....	2	1	Pyæmia.....	1	1	Twelfth.....		Twelfth.....	4
Cerebro-Spinal Men-			Rheumatism.....	1		Thirteenth.....		Thirteenth.....	10
ingitis.....	2	2	“ of Heart.....	1		Fourteenth.....		Fourteenth.....	6
Congestion, Brain..	1	8	Scrofula.....	1	1	Fifteenth.....		Fifteenth.....	15
“ Liver.....	1	1	Septicæmia.....	4		Sixteenth.....		Sixteenth.....	10
“ Lungs.....	3	3	Softening of Brain..	1		Seventeenth.....		Seventeenth.....	10
Child-Birth.....	1	1	Small Pox.....	18	26	Eighteenth.....		Eighteenth.....	18
Cholera Infantum.....	2	2	Starvation.....	1	1	Nineteenth.....		Nineteenth.....	28
Compression, Brain.	1	1	Trismus Nascent'im	1	1	Twentieth.....		Twentieth.....	11
Consumpt'n, Lungs..	44	4	Tumor Abdominal..	1		Twenty-first.....		Twenty-first.....	6
Convulsions.....	2	15	“ Uterus.....	1		Twenty-second.....		Twenty-second.....	4
Croup.....	1	1	Tympanitis.....	1		Twenty-third.....		Twenty-third.....	13
Cyanosis.....	5	5	Ulceration of Leg...	1		Twenty-fourth.....		Twenty-fourth.....	19
Debility.....	2	3	Uræmia.....	1		Twenty-fifth.....		Twenty-fifth.....	16
Degenerat'n, Lungs	1	1				Twenty-sixth.....		Twenty-sixth.....	8
Diarrhœa.....	1	1				Twenty-seventh.....		Twenty-seventh.....	21
Diphtheria.....	7	7				Twenty-eighth.....		Twenty-eighth.....	26
Dropsy.....	1	1				Twenty-ninth.....		Twenty-ninth.....	17
“ of Brain.....	3	3				Thirtieth.....		Thirtieth.....	13
“ Heart.....	1	1				Thirty-first.....		Thirty-first.....	9
“ Lungs.....	2	2							
Disease of Heart..	10	2							
“ Liver.....	1	1							
“ Spine.....	1	1							
Effusion on Brain..	2	2	Of the above there were:					Nativity, etc.	
“ Heart.....	1	1	Under 1 year.....	77				United States.....	273
Embolism of Brain.	1	1	From 1 to 2.....	26				Foreign.....	82
“ Heart.....	1	1	“ 2 to 5.....	19				Unknown.....	14
Epilepsy.....	1	3	“ 5 to 10.....	14				People of Color..	20
Erysipelas.....	1	1	“ 10 to 15.....	12				From Almshouse	8
Enlargement, Heart	1	1	“ 15 to 20.....	10				“ M. Hospital	13
“ Liver.....	1	1	“ 20 to 30.....	48					
Exposure.....	1	1	“ 30 to 40.....	34					
Fever, Puerperal....	1	1	“ 40 to 50.....	28					
“ Scarlet.....	6	6	“ 50 to 60.....	24					
“ Typhoid.....	8	8	“ 60 to 70.....	30					
Gangrene, Senile....	1	1	“ 70 to 80.....	27					
“ of Leg.....	1	1	“ 80 to 90.....	17					
Heart Clot.....	1	1	“ 90 to 100.....	3					
Hemorrhage, Lungs	1	1						Males.....	1
“ Internal.....	1	1						Females.....	1
Hooping Cough.....	1	1						Total.....	2
Inflammat'n Brain.	7	7							
“ Bronchi.....	1	1							
“ Bladder.....	1	1							
“ Kidneys.....	1	1							
“ Larynx.....	1	1							
“ Liver.....	1	1							
“ Lungs.....	20	12	Males.....	187					
“ Peritoneum..	3	2	Females.....	182				Males.....	9
“ Pleura.....	1	1	Boys.....	80				Females.....	7
			Girls.....	78				Total.....	16

WEEK ENDING SATURDAY, MARCH 5, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Psoas.....	1		Inflam't'n, Larynx.....		2	First.....	28
Anæmia.....		1	“ Liver.....	1		Second.....	17
Asthma.....	2		“ Lungs.....	16	8	Third.....	11
Asphyxia.....		1	“ Peritoneum.....	3		Fourth.....	10
Apoplexy.....	12		“ Pleura.....		1	Fifth.....	11
Boil.....	1		“ S. and Bowels.....	7	6	Sixth.....	8
Bright's Disease.....	10		“ Tonsil.....		1	Seventh.....	16
Burns and Scalds.....	1		Insanity.....	1		Eighth.....	10
Cancer, Diffused.....	1		Inanition.....		3	Ninth.....	5
“ of Breast.....	2		Malformation.....		1	Tenth.....	9
“ Face.....	1		Marasmus.....		9	Eleventh.....	5
“ Neck.....	1		Murder.....	1		Twelfth.....	5
“ Oesophagus.....	1		Old Age.....	14		Thirteenth.....	4
“ Stomach.....	1		Paralysis.....	6		Fourteenth.....	9
“ Thigh.....	1		Pyæmia.....	1		Fifteenth.....	19
“ Uterus.....	2		Rheumatism, Heart.....	3		Sixteenth.....	9
“ Vagina.....	1		Septicæmia.....	4		Seventeenth.....	10
Casualties.....	2	1	Softening of Brain.....	2		Eighteenth.....	15
Cerebro-Spinal Men- ingitis.....		2	Small Pox.....	15	34	Nineteenth.....	14
Congestion, Brain.....		6	Suffocation.....	1	1	Twentieth.....	17
“ Lungs.....	3	1	Suicide, Drowning.....	1		Twenty-first.....	5
Cholera Infantum.....		2	Trismus Nascenti'm.....		1	Twenty-second.....	10
Collapse of Lungs.....	1	1	Tumor of Brain.....	1		Twenty-third.....	8
Consumpt'n, Lungs.....	47	6	“ Ovarian.....	1		Twenty-fourth.....	16
Concussion of Brain.....	1					Twenty-fifth.....	15
Convulsions.....		20		215	166	Twenty-sixth.....	15
Cramps.....		1				Twenty-seventh.....	20
Croup.....		7				Twenty-eighth.....	19
Cyanosis.....		4				Twenty-ninth.....	18
Debility.....	2	9				Thirtieth.....	12
Diarrhœa.....	2					Thirty-first.....	11
Diphtheria.....		7					
Dropsy.....	3					Nativity, etc.	
“ of Heart.....	1		Of the above there were :				
Disease of Brain.....	1		Under 1 year.....	84		United States.....	284
“ Heart.....	9		From 1 to 2.....	26		Foreign.....	84
Drowned.....	1		“ 2 to 5.....	25		Unknown.....	13
Dysentery.....	1		“ 5 to 10.....	11		People of Color.....	28
Effusion on Brain.....		1	“ 10 to 15.....	8		From Almshouse.....	13
Empyema.....	1		“ 15 to 20.....	12		“ M. Hospital.....	7
Embolism of Brain.....	2		“ 20 to 30.....	48			
Erysipelas.....		1	“ 30 to 40.....	40			
Enlargement, Heart.....	3		“ 40 to 50.....	29		Premature Birth.	
Emphysema, Lungs.....	1		“ 50 to 60.....	36			
Fatty Degeneration of Heart.....	1		“ 60 to 70.....	18			
“ “ Liver.....	1		“ 70 to 80.....	20			
Fever, Lung.....		1	“ 80 to 90.....	15		Males.....	1
“ Puerperal.....	2					Females.....	2
“ Scarlet.....	1	7				Total.....	3
“ Typhoid.....	3	1					
Gangrene of Liver.....	1					Still-Born.	
“ Rectum.....	1						
Hemorrhage, Lungs.....	1						
“ Internal.....	1						
Hernia.....	1						
Hypertrophy Heart.....	1						
Hooping Cough.....		2	Males.....	195		Males.....	8
Inflammat'n, Brain.....	1	8	Females.....	186		Females.....	9
“ Bronchi.....	3	8	Boys.....	87			
“ Kidneys.....	1	1	Girls.....	79		Total.....	17

WEEK ENDING SATURDAY, MARCH 12, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Apoplexy	13	1	Inflam't'n, Uterus	1	.....	First.....	26
Bright's Disease.....	6	1	Intemperance.....	3	.....	Second.....	19
Burns and Scalds.....	1	1	Inanition.....	1	4	Third.....	13
Cancer of Breast.....	3	.....	Intussusception	2	.....	Fourth.....	5
" Liver.....	1	.....	Jaundice.....	1	2	Fifth.....	12
" Stomach.....	1	.....	Malformation.....	.....	1	Sixth.....	5
" Uterus.....	1	.....	Marasmus.....	.....	10	Seventh.....	16
Caries of Spine.....	1	.....	Neuralgia of Heart..	2	.....	Eighth.....	11
Casualties.....	5	1	Old Age.....	15	.....	Ninth.....	5
Cerebro-Spinal Men-			Paralysis.....	11	.....	Tenth.....	6
ingitis.....	1	1	Poisoning, Laud'um	2	.....	Eleventh.....	4
Congestion, Brain..	4	5	Scrofula.....	2	2	Twelfth.....	4
" Liver.....	1	1	Softening of Brain..	1	.....	Thirteenth.....	6
" Lungs..	1	1	Small Pox.....	19	26	Fourteenth.....	6
Cholera Infantum...	.....	2	Suicide, Shooting....	1	.....	Fifteenth.....	21
Consumpt'n, Bowels	1	.....	Syphilis.....	.....	1	Sixteenth.....	9
" Lungs.....	60	5	Teething.....	.....	1	Seventeenth.....	10
Convulsions.....	1	15	Tumor of Neck.....	1	.....	Eighteenth.....	19
" Puerperal..	1	.....	" Ovarian.....	2	.....	Nineteenth.....	5
Croup.....	.....	4	Uræmia.....	1	.....	Twentieth.....	24
Cyanosis.....	.....	1				Twenty-first.....	11
Debility.....	5	5		249	152	Twenty-second....	10
Degen. of Kidneys...	1	.....				Twenty-third.....	9
Diabetes.....	2	.....				Twenty-fourth....	22
Diarrhœa.....	.....	2				Twenty-fifth.....	17
Diphtheria.....	.....	4				Twenty-sixth.....	14
Dropsy.....	4	.....				Twenty-seventh..	21
" Abdominal..	1	.....				Twenty-eighth....	26
" of Brain.....	.....	4				Twenty-ninth.....	15
" Heart.....	3	1				Thirtieth.....	9
Disease of Heart....	9	.....				Thirty-first.....	11
" Stomach..	1	.....				
Effusion on Brain...	.....	1	Of the above there were :			Nativity, etc.	
Epilepsy.....	1	.....	Under 1 year.....	73	.....	
Erysipelas.....	3	.....	From 1 to 2.....	28	.....	
Enlargement, Heart	1	.....	" 2 to 5.....	21	.....	United States.....	296
Fatty degeneration			" 5 to 10.....	11	.....	Foreign.....	94
of Heart.....	2	.....	" 10 to 15.....	10	.....	Unknown.....	11
Fever, Puerperal.....	1	.....	" 15 to 20.....	6	.....	People of Color....	19
" Scarlet.....	.....	13	" 20 to 30.....	46	.....	From Almshouse ..	7
" Typhoid.....	6	.....	" 30 to 40.....	43	.....	" M. Hospital ..	13
" Typhus.....	1	1	" 40 to 50.....	46	.....	
Gout.....	1	.....	" 50 to 60.....	32	.....	
Gangrene.....	1	.....	" 60 to 70.....	31	.....	Premature Birth.	
" Foot & Leg	1	.....	" 70 to 80.....	29	.....	
Hemorrh'ge, Bowels	.....	1	" 80 to 90.....	17	.....	
" Brain.....	1	.....	" 90 to 100.....	5	.....	
" Kidneys ..	1	.....				Males.....	2
" Lungs.....	1	.....				Females.....	2
" Umbilicus ..	.....	1				Total.....	4
Hypertrophy, Heart	2	.....				
Hooping Cough.....	3	.....				Still-Born.	
Inflammat'n, Brain	.....	9					
" Bronchi.....	2	7					
" Bladder.....	2	.....				
" Kidneys.....	1	1					
" Larynx.....	2	1					
" Lungs.....	21	6	Males.....	210	.....	Males.....	13
" Pericardium.	1	.....	Females.....	191	.....	Females.....	4
" Peritoneum..	2	1	Boys.....	78	.....	
" S. & Bowels ..	4	5	Girls.....	71	.....	Total.....	17

WEEK ENDING SATURDAY, MARCH 19, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....	1	.....	Intemperance.....	1	.....	First.....	21
“ Liver.....	1	.....	Insanity.....	1	.....	Second.....	21
“ Psoas.....	1	1	Inanition.....	1	2	Third.....	10
Aneurism of Aorta..	2	.....	Jaundice.....	1	.....	Fourth.....	17
Anæmia.....	1	1	Marasmus.....	.....	7	Fifth.....	12
Apoplexy.....	7	1	Measles.....	1	1	Sixth.....	1
Asphyxia.....	.....	2	Neuralgia of Heart..	1	.....	Seventh.....	21
Bright's Disease.....	6	.....	Old Age.....	16	.....	Eighth.....	12
Burns and Scalds.....	1	1	Obstruct'n, Bowels..	1	.....	Ninth.....	4
Cancer.....	1	.....	Paralysis.....	9	1	Tenth.....	10
“ Breast.....	1	1	Purpura Hemorrhagica	1	.....	Eleventh.....	10
“ Stomach.....	2	.....	“.....	1	.....	Twelfth.....	3
“ Uterus.....	1	1	Pyæmia.....	4	1	Thirteenth.....	3
Casualties.....	4	2	Rheumatism.....	1	.....	Fourteenth.....	6
Cerebro-Spinal Meningitis	1	2	“ Heart.....	1	.....	Fifteenth.....	16
Congestion, Brain.....	3	5	Rupture of Aorta.....	1	.....	Sixteenth.....	11
“ Lungs.....	2	6	“ Heart.....	1	.....	Seventeenth.....	6
Cholera Infantum.....	1	.....	Softening, Brain....	3	.....	Eighteenth.....	16
Cirrhosis of Liver.....	3	.....	Small Pox.....	11	26	Nineteenth.....	19
Compression, Brain	.....	1	Stricture, Oesophagus	1	.....	Twentieth.....	15
Consumpt'n, Bowels	1	.....	“.....	1	.....	Twenty-first.....	7
“ Lungs.....	40	10	Suffocation.....	.....	1	Twenty-second.....	13
Convulsions.....	13	.....	Suicide, Hanging.....	1	.....	Twenty-third.....	7
“ Puerperal.....	1	.....	Syphilis.....	2	.....	Twenty-fourth.....	17
Croup.....	.....	6	Tabes Mesenterica.....	1	.....	Twenty-fifth.....	24
Cyanosis.....	4	.....	Teething.....	.....	1	Twenty-sixth.....	11
Debility.....	3	5	Tetanus.....	1	.....	Twenty-seventh.....	14
Diphtheria.....	2	4	Tumor, Ovarian.....	1	.....	Twenty-eighth.....	15
Dropsy.....	5	.....	Ulceration, Bowels..	1	.....	Twenty-ninth.....	26
“ Abdominal.....	1	.....	Uræmia.....	2	1	Thirtieth.....	10
“ Brain.....	.....	2		209	179	Thirty-first.....	10
“ Heart.....	1	.....				
Disease of Heart.....	12	3				Nativity, etc.	
“ Hip.....	.....	1					
“ Liver.....	1	.....				
“ Spine.....	.....	1					
Drowned.....	1	.....				United States.....	289
Dysentery.....	.....	1				Foreign.....	79
Erysipelas.....	1	1	Of the above there were :			Unknown.....	20
Enlargement, Heart	1	.....	Under 1 year.....	73		People of Color.....	37
Fatty degeneration of Heart	1	.....	From 1 to 2.....	27		From Almshouse.....	8
Fever, Malarial.....	1	.....	“ 2 to 5.....	38		“ M. Hospital.....	8
“ Puerperal.....	1	.....	“ 5 to 10.....	19			
“ Scarlet.....	7	.....	“ 10 to 15.....	8		Premature Birth.	
“ Typhoid.....	4	5	“ 15 to 20.....	14			
Fracture of Hip.....	1	.....	“ 20 to 30.....	36			
Gangrene.....	1	.....	“ 30 to 40.....	36			
“ of Feet.....	2	.....	“ 40 to 50.....	29		Males.....	1
Hemorrhage, Brain.....	2	.....	“ 50 to 60.....	33		Females.....	2
“ Lungs.....	1	.....	“ 60 to 70.....	33			
Hæmophilia.....	1	.....	“ 70 to 80.....	21		Total.....	3
Heart Clot.....	3	.....	“ 80 to 90.....	20			
Hooping Cough.....	4	.....	“ 90 to 100.....	1			
Hypertrophy, Heart	1	.....				Still-Born.	
Inflammat'n, Brain	1	9					
“ Bronchi.....	4	10					
“ Lungs.....	10	12	Males.....	201		Males.....	14
“ Pericardium.....	3	1	Females.....	187		Females.....	7
“ Peritoneum.....	3	.....	Boys.....	101			
“ S. & Bowels.....	4	9	Girls.....	78		Total.....	21

WEEK ENDING SATURDAY, MARCH 26, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Abdominal Walls.....	1	.....	Inflammation, Stomach and Bowels.	6	4	First	23
Aneurism of Aorta.....	1	.....	Inflammat'n, Spine	1	1	Second	11
Asthma	1	.....	Intemperance.....	3	.....	Third	9
Apoplexy.....	9	.....	Insanity.....	1	.....	Fourth	9
Bright's Disease.....	9	1	Inanition.....	2	1	Fifth	14
Burns and Scalds.....	1	.....	Intussusception	1	.....	Sixth.....	3
Cancer of Face.....	1	.....	Jaundice.....	1	.....	Seventh.....	18
" Larynx.....	1	.....	Mania-a-potu	1	.....	Eighth.....	11
" Liver.....	2	.....	Marasmus.....	.....	13	Ninth.....	5
" Stomach.....	3	.....	Measles.....	1	.....	Tenth.....	7
" Uterus.....	3	.....	Murder	2	.....	Eleventh	9
Casualties.....	6	1	Old Age.....	9	.....	Twelfth.....	0
Cerebro-Spinal Meningitis.....	.....	2	Obstruction, Bowels	1	1	Thirteenth.....	9
Congestion, Brain.....	1	2	Paralysis.....	12	1	Fourteenth.....	12
" Liver.....	2	.....	Prolapsus, Rectum..	1	.....	Fifteenth.....	27
" Lungs.....	3	2	Pyæmia.....	3	.....	Sixteenth.....	10
Cirrhosis of Liver.....	3	.....	Rheumatism.....	.....	1	Seventeenth.....	13
Consumpt'n, Bowels	1	.....	Sclerosis of Brain.....	1	.....	Eighthteenth	18
" Lungs.....	41	6	Septicæmia	1	.....	Nineteenth.....	21
Convulsions.....	18	.....	Softening of Brain.....	2	.....	Twentieth.....	20
Croup.....	6	.....	Small Pox.....	14	29	Twenty-first.....	5
Cyanosis.....	2	.....	Stricture, Oesophagus.....	1	.....	Twenty-second.....	7
Debility.....	7	4	Suicide, Drowning ..	1	.....	Twenty-third.....	10
Diarrhœa.....	1	2	" Hanging.....	1	.....	Twenty-fourth	17
Diphtheria.....	3	.....	Tumor of Uterus.....	1	.....	Twenty-fifth.....	9
Dropsy.....	3	.....	Uræmia.....	2	.....	Twenty-sixth.....	13
" of Brain.....	.....	2				Twenty-seventh.....	23
" Heart.....	3	.....				Twenty-eighth.....	16
" Lungs.....	1	.....		240	144	Twenty-ninth.....	14
Disease of Heart.....	7	2				Thirtieth.....	7
" Liver.....	1	.....				Thirty-first.....	14
Dysentery.....	1	.....				
Effusion on Brain.....	3	.....				Nativity, etc.	
Erysipelas.....	2	1					
Enlargement, Heart	1	.....	Of the above there were :			United States.....	278
Empyema.....	1	.....	Under 1 year.....	69		Foreign.....	89
Fatty degeneration of the Kidneys.....	1	.....	From 1 to 2.....	15		Unknown.....	17
Fever, Malarial.....	1	.....	" 2 to 5.....	28		People of Color.....	19
" Puerperal.....	2	.....	" 5 to 10.....	19		From Almshouse	12
" Remittent.....	1	1	" 10 to 15.....	3		" M. Hospital	9
" Scarlet.....	6	.....	" 15 to 20.....	10			
" Typhoid.....	6	2	" 20 to 30.....	47		Premature Birth.	
Fracture of Skull.....	1	.....	" 30 to 40.....	43			
Gangrene.....	1	.....	" 40 to 50.....	31			
" Abdomen.....	1	.....	" 50 to 60.....	29			
" Leg.....	1	.....	" 60 to 70.....	49		Males.....	2
Hemorrhage, Lungs	2	.....	" 70 to 80.....	30		Females.....	2
Heart Clot.....	1	.....	" 80 to 90.....	20			
Hernia, Strangulatd	1	.....	" 90 to 100.....	1		Total.....	4
Hooping Cough.....	.....	1					
Hypertrophy, Heart	2	.....				Still-Born.	
Inflammat'n, Brain	3	4					
" Bronchi.....	4	8					
" Kidneys.....	1	2					
" Larynx.....	.....	2					
" Liver.....	1	.....	Males.....	194		Males.....	7
" Lungs.....	20	8	Females.....	190		Females.....	9
" Peritoneum.....	4	.....	Boys.....	72			
" Pleura.....	1	1	Girls.....	72		Total.....	16

97*

[illegible]

WEEK ENDING SATURDAY, APRIL 16, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Back.....	1	.....	Marasmus	9	.....	First.....	22
Apoplexy.....	10	.....	Neuralgia of Heart..	1	.....	Second.....	17
Bright's Disease.....	6	1	Neurosthenia.....	1	.....	Third	7
Cancer of Liver.....	1	.....	Old Age.....	24	.....	Fourth.....	13
" Stomach.....	2	.....	Ovarian Cysts.....	1	.....	Fifth.....	3
Casualties.....	4	1	Paralysis.....	6	.....	Sixth.....	5
Cerebro-Spinal Men- ingitis.....	1	2	Poisoning, Paris Green	1	.....	Seventh.....	21
Congestion, Brain.....	4	5	Purpura Hemorrhag- ica.....	1	.....	Eighth.....	9
" Lungs.....	3	2	Pyemia.....	2	.....	Ninth.....	6
Cholera Infantum.....	.....	2	Rheumatism.....	2	.....	Tenth.....	14
Cirrhosis of Liver.....	2	.....	Septicæmia.....	1	.....	Eleventh.....	4
Compression, Brain	1	.....	Softening of Brain..	3	.....	Twelfth.....	4
Consumption, Lungs.....	56	8	Small Pox.....	13	24	Thirteenth.....	11
Convulsions.....	14	.....	Suffocation.....	1	.....	Fourteenth.....	9
Croup.....	.....	2	Synovitis of Knee	1	.....	Fifteenth.....	15
Cyanosis.....	2	.....	Joint.....	1	.....	Sixteenth.....	7
Debility.....	7	3	Syphilis.....	2	.....	Seventeenth.....	7
Diarrhœa.....	1	2	Tetanus.....	1	.....	Eighteenth.....	17
Diphtheria.....	5	.....	Tumor of Rectum.....	1	.....	Nineteenth.....	28
Dropsy.....	1	2	Ulceration of	1	.....	Twentieth.....	15
" Abdominal.....	2	.....	Stomach.....	1	.....	Twenty-first.....	12
" of Brain.....	.....	2	Uræmia	2	.....	Twenty-second.....	12
" Heart.....	1	.....				Twenty-third.....	8
Disease of Heart.....	15	1		236	176	Twenty-fourth.....	21
" Kidney.....	1	.....				Twenty-fifth.....	15
" Liver.....	1	.....				Twenty-sixth.....	14
Dysentery.....	1	.....				Twenty-seventh.....	30
Effusion on Brain.....	1	.....				Twenty-eighth.....	24
Embolism, Brain.....	1	1				Twenty-ninth.....	15
Enlargement, Heart	3	.....				Thirtieth.....	12
" Liver.....	.....	1				Thirty-first.....	15
Epilepsy.....	1	1					
Erysipelas.....	2	.....	Of the above there were:			Nativity, etc.	
Fever, Puerperal.....	1	.....	Under 1 year.....	75	.....	United States.....	309
" Remittent.....	1	.....	From 1 to 2.....	34	.....	Foreign.....	87
" Scarlet.....	5	.....	" 2 to 5.....	26	.....	Unknown.....	16
" Typhoid.....	3	4	" 5 to 10.....	20	.....	People of Color.....	32
Gangrene, Senilis.....	1	.....	" 10 to 15.....	9	.....	From Almshouse	12
Heart Clot.....	2	.....	" 15 to 20.....	12	.....	" M. Hospital	7
Hemorrhage from	.....	.....	" 20 to 30.....	43	.....	
Uterus.....	1	.....	" 30 to 40.....	52	.....	
" Umbilical.....	.....	1	" 40 to 50.....	33	.....	Premature Birth.	
Hooping Cough.....	1	.....	" 50 to 60.....	35	.....	
Hypertrophy, Heart	1	.....	" 60 to 70.....	35	.....	
Inflammat'n, Brain	1	13	" 70 to 80.....	35	.....	
" Bronchi.....	5	10	" 80 to 90.....	17	.....	Males.....	3
" Larynx.....	.....	2	" 90 to 100.....	4	.....	Females.....	2
" Liver.....	2	.....	" 100 to 110.....	1	.....	Total.....	5
" Lungs.....	22	19	" 110 to 120.....	1	.....	
" Pericardium.....	1	.....				
" Peritoneum.....	2	1					
" Pleura.....	1	.....				
" S. and Bowels	3	6					
" Uterus.....	1	.....				
Insanity.....	1	.....				
Inanition.....	1	6					
Indigestion.....	.....	1	Males.....	203	.....	Males.....	8
Laryngismus Stri- dulus.....	.....	1	Females.....	209	.....	Females.....	12
Malformation.....	.....	1	Boys.....	93	.....	Total.....	20
			Girls.....	83	.....	

WEEK ENDING SATURDAY, APRIL 23, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Hip.....	1	.....	Inflammat'n Liver.....	2	.....	First.....	23
“ Liver.....	1	.....	“ Lungs.....	22	13	Second.....	18
“ Lung.....	1	.....	“ Pericardium.....	1	.....	Third.....	7
Anæmia.....	1	1	“ Peritoneum.....	2	1	Fourth.....	8
Aneurism, Aorta.....	1	.....	“ S. & Bowels.....	4	3	Fifth.....	15
Apoplexy.....	6	.....	Intemperance.....	1	.....	Sixth.....	3
Asphyxia.....	1	1	Insanity.....	1	.....	Seventh.....	20
Bright's Disease.....	4	1	Inanition.....	.....	3	Eighth.....	14
Burns and Scalds.....	.....	3	Marasmus.....	.....	7	Ninth.....	2
Cancerous Growth.....	1	.....	Measles.....	.....	2	Tenth.....	9
Cancer, Breast.....	1	.....	Old Age.....	20	.....	Eleventh.....	5
“ Bowels.....	2	.....	Ossification, Heart..	1	.....	Twelfth.....	8
“ Face.....	1	.....	Paralysis.....	2	.....	Thirteenth.....	8
“ Kidneys.....	.....	1	Poison'g, Laudan'm	1	.....	Fourteenth.....	6
“ Pharynx.....	1	.....	Purpura Hemorrhagica.....	2	.....	Fifteenth.....	21
“ Stomach.....	1	.....	Pyæmia.....	1	.....	Sixteenth.....	11
“ Uterus.....	1	.....	Rheumatism.....	1	1	Seventeenth.....	7
Casualties.....	8	.....	“ Heart.....	1	.....	Eighteenth.....	20
Cerebro-Spinal Meningitis.....	1	.....	Scrofula.....	.....	1	Nineteenth.....	25
Congestion, Brain.....	2	1	Septicæmia.....	2	.....	Twentieth.....	18
“ Liver.....	3	3	Softening of Brain..	1	.....	Twenty-first.....	6
“ Lungs.....	4	2	Small Pox.....	14	19	Twenty-second.....	14
“ Stomach.....	.....	2	Suicide, Arsenic.....	1	.....	Twenty-third.....	10
Cholera Infantum.....	1	.....	“ Hanging.....	1	.....	Twenty-fourth.....	20
Cirrhosis, Liver.....	7	.....	Syphilis.....	1	2	Twenty-fifth.....	16
Consumpt'n, Lungs.....	61	8	Teething.....	.....	1	Twenty-sixth.....	14
Congestive Chill, Malarial.....	1	.....	Trismus Nascent'm	.....	1	Twenty-seventh.....	15
Convulsions.....	3	22	Tumor of Brain.....	1	.....	Twenty-eighth.....	24
Croup.....	.....	8	Ulceration, Bowels..	1	.....	Twenty-ninth.....	21
Cyanosis.....	.....	4	Wounds, Gunshot.....	1	.....	Thirtieth.....	11
Debility.....	5	4		255	168	Thirty-first.....	24
Diabetes.....	1	.....				
Diarrhœa.....	1	1				Nativity, etc.	
Diphtheria.....	.....	6					
Dropsy.....	1	.....				
“ Abdominal.....	1	.....	Of the*above there were :			United States.....	302
“ Chest.....	.....	1				Foreign.....	101
“ Heart.....	2	.....	Under 1 year.....	83	.....	Unknown.....	20
“ Lungs.....	1	.....	From 1 to 2.....	17	.....	People of Color ...	29
Disease of Heart.....	17	.....	“ 2 to 5.....	34	.....	From Almshouse ..	8
“ Liver.....	2	.....	“ 5 to 10.....	11	.....	“ M. Hospital.....	10
Effusion, Lungs.....	1	.....	“ 10 to 15.....	8	.....	
Epilepsy.....	1	.....	“ 15 to 20.....	15	.....	
Erysipelas.....	2	3	“ 20 to 30.....	61	.....	Premature Birth.	
Enlargement, Heart	2	.....	“ 30 to 40.....	44	.....	
Fatty Degeneration of Heart.....	2	.....	“ 40 to 50.....	36	.....	
Fever, Remittent... ..	1	.....	“ 50 to 60.....	34	.....	34 Males.....	1
“ Scarlet.....	.....	12	“ 60 to 70.....	32	.....	Females.....	3
“ Typhoid.....	11	8	“ 70 to 80.....	20	.....	
Fungus Hematodes.....	1	.....	“ 80 to 90.....	24	.....	Total.....	4
Hemorrhage, Brain	.....	1	“ 90 to 100.....	4	.....	
“ Lungs.....	1	.....				Still-Born.	
“ Umbilical.....	.....	1					
Hooping Cough.....	.....	3					
Hypertrophy of Prostate.....	1	.....	Males.....	212	.....	212 Males.....	8
Inflammat'n, Brain	2	8	Females.....	211	.....	Females.....	7
“ Bronchi.....	1	8	Boys.....	78	.....	
“ Kidneys.....	1	1	Girls.....	90	.....	Total.....	15

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess.....		1	Inflammation Sto-			First.....	26
" Liver.....	1		mach and Bowels.	2	2	Second.....	17
Apoplexy.....	7		Inflammation, Uterus	2		Third.....	11
Bright's Disease.....	6		Intemperance.....	4		Fourth.....	6
Burns and Scalds.....		2	Inanition.....	2		Fifth.....	8
Cancer, Breast.....	1		Jaundice.....	1		Sixth.....	5
" Jaw.....	1		Laryngismus Strid-			Seventh.....	15
" Knee.....	1		ulus.....		1	Eighth.....	9
" Liver.....	1		Marasmus.....		13	Ninth.....	8
" Omentum.....	1		Measles.....		1	Tenth.....	10
" Pancreas.....	1		Neuralgia.....	1		Eleventh.....	5
" Uterus.....	2		Old Age.....	9		Twelfth.....	5
Casualties.....	1	3	Ovarian Cysts.....	1		Thirteenth.....	8
Cerebro-Spinal Men-			Paralysis.....	13	1	Fourteenth.....	5
ingitis.....		4	Pyæmia.....		2	Fifteenth.....	16
Congestion, Brain.....	1	2	Rheumatism.....	1		Sixteenth.....	9
" Liver.....	1		" Heart.....	1		Seventeenth.....	8
" Lungs.....	3	4	Purpura.....		1	Eighteenth.....	15
Cholera Infantum.....		4	Septicæmia.....		1	Nineteenth.....	22
Cirrhosis, Liver.....	2		Softening, Brain.....	1		Twentieth.....	14
Colic.....	1		Small Pox.....	9	33	Twenty-first.....	5
Consumpt'n, Bowels.....	2		Syphilis.....		2	Twenty-second.....	9
" Lungs.....	58	4	Teething.....		1	Twenty-third.....	11
Convulsions.....		17	Tetanus.....		1	Twenty-fourth.....	20
Croup.....		3	Tumor, Abdomen.....	1		Twenty-fifth.....	21
Cyanosis.....		5	" Ovarian.....	1		Twenty-sixth.....	18
Debility.....	2		Ulceration, Bowels.....	1		Twenty-seventh.....	21
Diarrhœa.....		1	Uræmia.....		1	Twenty-eighth.....	23
Diphtheria.....		5				Twenty-ninth.....	15
Dropsy.....	4			223	174	Thirtieth.....	17
" Abdominal.....	1					Thirty-first.....	15
" Brain.....		2					
" Chest.....	1						
" Heart.....	1					Nativity, etc.	
" Lungs.....	1						
Disease, Heart.....	11						
Drowned.....	1	2	Of the above there were:				
Effusion, Brain.....		1	Under 1 year.....		75	United States.....	301
Erysipelas.....	2		From 1 to 2.....		22	Foreign.....	87
Enlargement, Heart.....	2		" 2 to 5.....		42	Unknown.....	9
Exposure.....		1	" 5 to 10.....		13	People of Color.....	23
Fatty Degeneration			" 10 to 15.....		4	From Almshouse.....	11
of Heart.....	1		" 15 to 20.....		18	" M. Hospital.....	10
Fever, Puerperal.....	2		" 20 to 30.....		56		
" Scarlet.....		14	" 30 to 40.....		33	Premature Birth.	
" Typhoid.....	7	2	" 40 to 50.....		32		
Heart Clot.....	1		" 50 to 60.....		28		
Hemorrhage, Bowels.....		1	" 60 to 70.....		25	Males.....	4
" Lungs.....	1		" 70 to 80.....		39	Females.....	3
Hernia, Strangula'd.....	3		" 80 to 90.....		7		
Hooping Cough.....		5	" 90 to 100.....		2	Total.....	7
Hypertrophy, Heart.....	1		" 100 to 110.....		1		
Hydrophobia.....		1				Still-Born.	
Inflammation, Brain.....	1	6					
" Bronchi.....		7	Males.....	211		Males.....	14
" Bladder.....	1		Females.....	186		Females.....	7
" Kidneys.....	2	1	Boys.....	103			
" Larynx.....		1	Girls.....	71		Total.....	21
" Liver.....	1						
" Lungs.....	27	5					
" Pericardium.....	1	1					
" Peritoneum.....	2						

WEEK ENDING SATURDAY, MAY 7, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Liver.....	1	.....		Inflammation, Peri-				First.....	24
Asthma.....	1	.....		cardium.....	1	.....		Second.....	17
Apoplexy.....	4	.....		Inflammation, Peri-				Third.....	7
Bright's Disease.....	5	1		toneum.....	2	1		Fourth.....	13
Cancer, Diffused.....	1	.....		Inflamm't'n, Pleura	1	.....		Fifth.....	22
" Breast.....	4	.....		" S. & Bowels...	4	1		Sixth.....	4
" Liver.....	2	.....		Intemperance.....	1	.....		Seventh.....	15
" Stomach.....	1	.....		Inanition.....		2		Eighth.....	12
" Uterus.....	2	.....		Mania-a-potu.....	2	.....		Ninth.....	4
Carbuncle.....	1	.....		Malformation.....		1		Tenth.....	4
Caries.....	1	.....		Marasmus.....		9		Eleventh.....	7
Casualties.....	3	2		Old Age.....	9	.....		Twelfth.....	8
Congestion, Brain...	1	8		Obstruct'n, Bowels..	1	.....		Thirteenth.....	10
" Lungs.....	2	1		Paralysis.....	4	.....		Fourteenth.....	7
Cholera Infantum.....		2		Rupture.....	1	.....		Fifteenth.....	23
Cirrhosis, Liver.....	3	.....		Scrofula.....	1	1		Sixteenth.....	6
Consumpt'n, Lungs	54	10		Septicæmia.....	1	1		Seventeenth.....	12
Convulsions.....		19		Softening of Brain..	1	.....		Eighteenth.....	10
" Puerperal..	1	.....		Small Pox.....	15	20		Nineteenth.....	16
Croup.....		3		Suffocation.....	1	.....		Twentieth.....	12
Cyanosis.....		4		Suicide, Shooting...	1	.....		Twenty-first.....	8
Debility.....	6	4		Tumor of Abdomen	1	.....		Twenty-second ..	10
Diarrhœa.....	1	1		Ulceration, Stomach	1	.....		Twenty-third.....	12
Diphtheria.....		12		Unknown.....	1	.....		Twenty-fourth.....	21
Dropsy.....		2						Twenty-fifth.....	13
" Abdominal	1	.....			210	172		Twenty-sixth.....	13
" Brain.....		1						Twenty-seventh ..	10
" Chest.....	1	.....						Twenty-eighth ..	16
" Heart.....		1						Twenty-ninth.....	25
" Kidneys ..	1	.....						Thirtieth.....	11
Disease of Heart.....	14	3						Thirty-first.....	10
" Liver.....	1	.....						
Drowned.....	3	.....		Of the above there were:				Nativity, etc.	
Empyema.....	1	.....		Under 1 year.....		64			
Embolism of Brain	1	.....		From 1 to 2.....		28		United States.....	281
Epilepsy.....	1	.....		" 2 to 5.....		30		Foreign.....	87
Enlargement, Liver	1	.....		" 5 to 10.....		22		Unknown.....	14
Exposure.....		1		" 10 to 15.....		13		People of Color...	33
Fatty Degeneration				" 15 to 20.....		15		From Almshouse	3
of Heart.....	1	.....		" 20 to 30.....		42		" M. Hospital..	19
Fever, Puerperal....	2	.....		" 30 to 40.....		40			
" Scarlet.....		14		" 40 to 50.....		41			
" Typhoid.....	5	6		" 50 to 60.....		24		Premature Birth.	
Gangrene of Arm....	1	.....		" 60 to 70.....		32			
" Leg.....	1	.....		" 70 to 80.....		22			
" Lungs.....		1		" 80 to 90.....		5		Males.....	2
Heart Clot.....	1	.....		" 90 to 100.....		2		Females.....	3
Hemorrhage, Bowels	1	.....		" 100 to 110.....		2			
" Lung.....	1	1						Total.....	5
" Uterus....	1	.....						
" Internal	1	.....						Still-Born.	
Hooping Cough.....		2							
Hypertrophy, Brain		1							
" Heart.....		1							
Inflammat'n, Brain	3	11		Males.....	193			Males.....	14
" Bronchi.....	4	7		Females.....	189			Females.....	4
" Bladder.....	2	.....		Boys.....	87				
" Heart.....		1		Girls.....	85			Total.....	18
" Kidneys ..	1	1							
" Larynx.....	2	1							
" Liver.....	2	.....						
" Lungs.....	12	15							

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Glandular.....	1	Inflm. Pericardium.....	2	First.....	15				
" Knee.....	1	" Peritoneum.....	5	Second.....	13				
" Larynx.....	1	" Pleura.....	2	Third.....	5				
Asthma.....	1	" S. & Bowels.....	5	Fourth.....	10				
Apoplexy.....	7	" Uterus.....	1	Fifth.....	15				
Aneurism of Aorta.....	3	" Veins.....	1	Sixth.....	8				
Bright's Disease.....	8	Intemperance.....	1	Seventh.....	19				
Burns and Scalds.....	2	1 Inanition.....	5	Eighth.....	8				
Cancer, Breast.....	2	Induration of Liver.....	1	Ninth.....	4				
" Mouth.....	1	Marasmus.....	8	Tenth.....	12				
" Rectum.....	1	Neuralgia, Heart.....	2	Eleventh.....	3				
" Stomach.....	2	1 Necrosis, Ankle-j'nt.....	1	Twelfth.....	7				
" Uterus.....	1	Old Age.....	17	Thirteenth.....	5				
Casualties.....	3	Ossification, Heart.....	1	Fourteenth.....	8				
Cerebro-Spinal Men- ingitis.....	2	Paralysis.....	11	Fifteenth.....	19				
Congestion, Brain.....	2	Poisoning, Carbolic Acid.....	1	Sixteenth.....	8				
" Lungs.....	1	" Cyanide of Pot.....	1	Seventeenth.....	12				
" Spine.....	1	Purpura Hemorrhag- ica.....	1	Eighteenth.....	24				
Chorea.....	1	Pyæmia.....	1	Nineteenth.....	19				
Cholera Infantum.....	6	1 Sepicæmia.....	1	Twentieth.....	17				
Cirrhosis of Liver.....	2	1 Sore Mouth.....	1	Twenty-first.....	11				
Consumpt'n, Bowels.....	1	Softening, Brain.....	2	Twenty-second.....	8				
" Lungs.....	40	" Stomach.....	1	Twenty-third.....	14				
Convulsions.....	19	Small Pox.....	11	Twenty-fourth.....	21				
Croup.....	5	Suicide, Hanging.....	1	Twenty-fifth.....	11				
Cyanosis.....	4	" Drowning.....	1	Twenty-sixth.....	12				
Debility.....	1	" Shooting.....	1	Twenty-seventh.....	23				
Diarrhoea.....	2	" Laudanum.....	1	Twenty-eighth.....	18				
Diphtheria.....	6	Syphilis.....	1	Twenty-ninth.....	24				
Dropsy.....	1	2 Tetanus.....	1	Thirtieth.....	8				
" Abdominal.....	2	Trism's Nascentium.....	1	Thirty-first.....	6				
" Brain.....	2	Trombosis.....	1						
" Heart.....	3	Ulceration, Stomach.....	1						
" Lungs.....	1	Uræmia.....	1						
Disease of Heart.....	7								
Effusion on Brain.....	2								
Embolism of Brain.....	1								
Epilepsy.....	2								
Erysipelas.....	3								
Enlargement, Heart of Liver.....	1								
Fatty degeneration of Liver.....	1								
Fever, Catarrhal.....	1								
" Intermittent.....	1								
" Nervous.....	1								
" Remittent.....	1								
" Scarlet.....	19								
" Typhoid.....	6								
" Typhus.....	1								
Fracture of Leg.....	1								
" Thigh.....	1								
Gangrene of Lung.....	1								
Heart Clot.....	1								
Hemorrhage, Brain.....	1								
Hypertrophy, Heart.....	1								
Inflammati'n Brain.....	3								
" Bronchi.....	5								
" Bladder.....	1								
" Larynx.....	1								
" Liver.....	2								
" Lungs.....	13								
		Of the above there were :							
		Under 1 year.....	72						
		From 1 to 2.....	18						
		" 2 to 5.....	33						
		" 5 to 10.....	24						
		" 10 to 15.....	10						
		" 15 to 20.....	10						
		" 20 to 30.....	37						
		" 30 to 40.....	31						
		" 40 to 50.....	38						
		" 50 to 60.....	27						
		" 60 to 70.....	25						
		" 70 to 80.....	41						
		" 80 to 90.....	13						
		" 90 to 100.....	1						
		Males.....	207						
		Females.....	163						
		Boys.....	90						
		Girls.....	77						

WEEK ENDING SATURDAY, MAY 21, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Lung.....	1	.....	Inflam., Peritoneum	2	1	First.....	19
" Peritoneal.....	1	.....	" S. & Bowels	3	4	Second.....	17
Apoplexy.....	9	.....	" Uterus.....	1	.....	Third.....	6
Asphyxia.....	.....	1	Intemperance.....	2	.....	Fourth.....	5
Bright's Disease.....	7	.....	Inanition.....	1	9	Fifth.....	11
Burns and Scalds.....	1	1	Intussusception.....	1	.....	Sixth.....	4
Cancer.....	1	.....	Jaundice.....	1	1	Seventh.....	21
" of Breast.....	1	.....	Marasmus.....	1	10	Eighth.....	5
" Face.....	1	.....	Measles.....	.....	1	Ninth.....	7
" Foot.....	1	.....	Murder.....	.....	1	Tenth.....	7
" Stomach.....	5	.....	Old Age.....	20	.....	Eleventh.....	6
" Tongue.....	1	.....	Obstr'ct'n, Gall Duct	1	1	Twelfth.....	3
" Uterus.....	2	.....	Paralysis.....	6	.....	Thirteenth.....	7
Casualties.....	2	2	Rheumatism, Heart	1	.....	Fourteenth.....	9
Cerebro-Spinal Men-	.....	.....	Rupture of Aorta.....	1	.....	Fifteenth.....	14
ingitis.....	.....	1	" Intestines	1	.....	Sixteenth.....	11
Congestion, Brain ..	2	5	Septicæmia.....	2	.....	Seventeenth.....	9
Lungs.....	2	2	Small Pox.....	11	12	Eighteenth.....	12
Child-birth.....	1	.....	Suffocation.....	.....	1	Nineteenth.....	17
Cholera Infantum.....	.....	5	Suicide, Cut'g Throat	2	.....	Twentieth.....	24
Consumpt'n, Lungs	40	8	" Hanging.....	2	.....	Twenty-First.....	9
Convulsions.....	1	18	Sunstroke.....	2	.....	Twenty-second.....	13
Croup.....	.....	5	Tetanus.....	.....	1	Twenty-third.....	12
Cyanosis.....	.....	2	Ulceration, Bowels..	1	.....	Twenty-fourth.....	20
Debility.....	1	6	Uræmia.....	2	.....	Twenty-fifth.....	11
Degener't'n Kidn'ys	1	.....		198	168	Twenty-sixth.....	9
Diarrhœa.....	1	.....				Twenty-seventh.....	24
Diphtheria.....	.....	12				Twenty-eighth.....	16
Dropsy.....	2	.....				Twenty-ninth.....	19
" Abdominal.....	1	.....				Thirtieth.....	8
" Brain.....	.....	2				Thirty-first.....	11
" Chest.....	1	.....				
" Heart.....	1	.....				Nativity, etc.	
" Kidneys.....	.....	1					
Disease of Heart.....	8	2				United States.....	276
" Liver.....	1	.....				Foreign.....	79
" Stomach.....	1	.....				Unknown.....	11
Drowned.....	4	1				People of Color....	30
Effusion on Brain ..	1	1				From Almshouse	8
Epilepsy.....	2	1				" M. Hospital	7
Erysipelas.....	.....	1					
Exposure.....	.....	1	Of the above there were :			Premature Birth.	
Fatty Degeneration	.....	.....	Under 1 year.....	78			
of Heart.....	3	.....	From 1 to 2.....	19		Males.....	1
Fever, Catarrhal.....	1	.....	" 2 to 5.....	31		Females.....	3
" Malarial.....	1	.....	" 5 to 10.....	19			
" Scarlet.....	12	.....	" 10 to 15.....	11		Total.....	4
" Typhoid.....	4	1	" 15 to 20.....	10			
Gangrene, Bowels.....	2	.....	" 20 to 30.....	41			
" Feet.....	1	.....	" 30 to 40.....	26			
Hemorrhage, Brain..	1	.....	" 40 to 50.....	30			
" Uterus.....	1	.....	" 50 to 60.....	25			
Hernia, Strang'lat'd	1	.....	" 60 to 70.....	29			
Hooping Cough.....	.....	3	" 70 to 80.....	26			
Hydrophobia.....	.....	1	" 80 to 90.....	17			
Inflammat'n, Brain	.....	9	" 90 to 100.....	4			
" Bronchi.....	2	5				Still-Born.	
" Ear.....	.....	1					
" Kidneys.....	1	.....	Males.....	187		Males.....	5
" Liver.....	1	.....	Females.....	179		Females.....	5
" Lungs.....	10	14	Boys.....	75			
" Pericardium.....	3	.....	Girls.....	93		Total.....	10

WEEK ENDING SATURDAY, MAY 28, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain....	1	.....	Intemperance.....	2	.....	First.....	10
" Lung.....	1	.....	Jaundice.....	1	1	Second.....	12
Aneurism, Femoral	1	.....	Mania-a-potu.....	2	.....	Third.....	17
Asthma.....	1	.....	Malformation.....	1	.....	Fourth.....	5
Apoplexy.....	4	.....	Marasmus.....	8	.....	Fifth.....	12
Bright's Disease.....	2	2	Old Age.....	13	.....	Sixth.....	3
Burns and Scalds.....	1	.....	Obstruction, Bowels	1	.....	Seventh.....	15
Cancer of Breast.....	1	.....	Paralysis.....	4	.....	Eighth.....	6
" Lung.....	1	.....	Pyæmia.....	1	1	Ninth.....	7
" Stomach.....	4	.....	Scrofula.....	1	.....	Tenth.....	4
" Uterus.....	1	.....	Septicæmia.....	2	.....	Eleventh.....	4
Carbuncle.....	1	.....	Small Pox.....	7	22	Twelfth.....	2
Caries of Vertebra...	1	.....	Tumor, Intrathora'c	1	.....	Thirteenth.....	4
Casualties.....	3	.....				Fourteenth.....	3
Cerebro-spinal Men-				178	130	Fifteenth.....	13
ingitis.....	1	.....				Sixteenth.....	7
Congestion of Brain		6				Seventeenth.....	11
" Liver.....	1	.....				Eighteenth.....	17
" Lungs.....	1	.....				Nineteenth.....	15
Cholera Infantum...	1	.....				Twentieth.....	13
Cirrhosis of Liver...	1	.....				Twenty-first.....	9
Congestive Chill.....	1	.....				Twenty-second...	7
Consumpti'n, Lungs	49	5				Twenty-third.....	5
Convulsions.....	1	9				Twenty-fourth....	13
Croup.....	1	5				Twenty-fifth.....	19
Cyanosis.....	1	6				Twenty-sixth.....	10
Debility.....	4	4				Twenty-seventh...	22
Diabetes.....	1	.....				Twenty-eighth....	17
Diphtheria.....	7	.....				Twenty-ninth.....	14
Dropsy.....	2	.....				Thirtieth.....	9
" Heart.....	1	.....				Thirty-first.....	12
" Lungs.....	2	.....				
Disease of Brain.....	1	.....	Of the above there were :				
" Heart.....	9	1	Under 1 year.....	54		Nativity, etc.	
" Kidneys.....	1	.....	From 1 to 2.....	17			
" Liver.....	1	.....	" 2 to 5.....	35			
" Malarial.....	1	.....	" 5 to 10.....	16		United States.....	240
Drowned.....	1	5	" 10 to 15.....	6		Foreign.....	61
Epilepsy.....	1	.....	" 15 to 20.....	11		Unknown.....	16
Erysipelas.....	1	.....	" 20 to 30.....	34		People of Color...	18
Fatty Degeneration			" 30 to 40.....	40		From Almshouse	10
of Heart.....	3	.....	" 40 to 50.....	29		" M. Hospital	5
Fever, Puerperal....	1	.....	" 50 to 60.....	22			
" Scarlet.....	1	19	" 60 to 70.....	21			
" Typhoid.....	6	4	" 70 to 80.....	16		Premature Birth.	
Fracture of Skull....	1	.....	" 80 to 90.....	14			
" Thigh.....	1	.....	" 90 to 100.....	2			
Hemo'h'ge, Kidneys	1	.....				Males.....	2
" Lungs.....	1	1				Females.....	3
" Uterus.....	2	.....				Total.....	5
Hooping Cough.....	7	.....				
Hypertrophy, Heart	1	.....				Still-Born.	
Inflammati'n, Brain	4	.....				
" Bronchi.....	4	4					
" Bladder.....	1	.....				
" Kidneys.....	1	.....				
" Lungs.....	8	7					
" Pericardium.....	4	1					
" Peritoneum.....	3	.....	Males.....	145		Males.....	10
" Pleura.....	1	.....	Females.....	172		Females.....	5
" S. & Bowels.....	3	4	Boys.....	58			
" Spine.....	1	.....	Girls.....	81		Total.....	15

WEEK ENDING SATURDAY, JUNE 4, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Aneurism, Thoracic	1	.....	Paralysis	8	1	First	19
Asthma	1	.....	Pyæmia	1	1	Second	15
Apoplexy	6	.....	Rheumatism, Heart	1	1	Third	5
Bright's Disease	8	2	Softening of Brain...	2	.....	Fourth	12
Cancer of Breast	3	.....	Small-Pox	8	19	Fifth	9
" Liver	1	.....	Suicide, Arsenic	1	.....	Sixth	4
" Omentum	1	.....	Sunstroke	1	.....	Seventh	10
" Stomach...	2	.....	Tetanus	1	1	Eighth	8
" Tongue	1	.....	Tumor	1	1	Ninth	4
" Uterus	2	.....	Ulceration, Bowels..	1	.....	Tenth	6
Casualties	5	1	Uræmia	1	1	Eleventh	3
Cerebro-spinal Men-	.....	1		171	131	Twelfth	2
ingitis	3	5				Thirteenth	7
Congestion, Brain...	1	.....				Fourteenth	6
" Liver ...	1	.....				Fifteenth	15
" Lungs ..	1	.....				Sixteenth	8
Cholera Infantum	1	.....				Seventeenth	12
Cirrhosis of Liver	1	.....				Eighteenth	18
Concussion, Brain	1	.....				Nineteenth	17
Consumpt'n, Lungs.	43	4				Twentieth	19
Convulsions	8	.....				Twenty-first	3
Croup	4	.....				Twenty-second	10
Cyanosis	1	.....				Twenty-third	7
Debility	6	3				Twenty-fourth	10
Diarrhoea	1	.....				Twenty-fifth	11
Diphtheria	7	.....				Twenty-sixth	13
Dropsy	1	.....				Twenty-seventh	16
" of the Brain.	3	.....	Of the above there were :			Twenty-eighth	6
" Heart	1	.....				Twenty-ninth	4
" Lungs	1	.....	Under 1 year	47	.....	Thirtieth	6
Disease of Brain	1	.....	From 1 to 2	22	.....	Thirty-first	17
" Heart	11	3	" 2 to 5	33	.....	
" Liver	1	.....	" 5 to 10	17	.....	
Drowned	1	.....	" 10 to 15	3	.....	
Epilepsy	1	.....	" 15 to 20	9	.....	Nativity, etc.	
Erysipelas	2	2	" 20 to 30	45	.....	
Enlargement, Heart	1	.....	" 30 to 40	24	.....	
Extra Uterine Fœta-	.....	.....	" 40 to 50	30	.....	United States	234
tion	1	.....	" 50 to 60	19	.....	Foreign	53
Fatty degeneration	.....	.....	" 60 to 70	22	.....	Unknown	10
of Heart	1	.....	" 70 to 80	24	.....	People of Color	12
Fever, Puerperal	3	.....	" 80 to 90	7	.....	From Almshouse	8
" Remittent	1	1					
" Scarlet	1	10					
" Typhoid	5	1					
Heart Clot	1	.....				Premature Birth.	
Hemorrhage, Brain.	1	.....				
" Bowels	1	.....				Males	2
" Lungs	2	.....				Females	1
Hooping Cough	2	.....				Total	3
Inflamat'n, Brain	2	8					
" Bronchi	2	2				Still Born.	
" Larynx	1	.....				
" Liver	2	.....				
" Lungs	7	9					
" Pericardium	1	.....				
" Peritoneum.	4	.....				
" S. & Bowels..	1	4					
Inanition	1	3	Males	145	.....	Males	9
Jaundice	2	.....	Females	157	.....	Females	9
Marasmus	13	.....	Boys	59	.....	
Old Age	6	.....	Girls	72	.....	Total	18

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Lungs.....	1	.....	Intemperance.....	2	.....	First.....	21
“ Perineum.....	1	.....	Inanition.....	.....	4	Second.....	19
“ Ovarian.....	1	.....	Intussusception.....	1	.....	Third.....	11
Anæmia.....	1	.....	Jaundice.....	1	.....	Fourth.....	8
Aneurism, Thoracic.....	1	.....	Locomotor Ataxy.....	1	.....	Fifth.....	9
Apoplexy.....	9	.....	Marasmus.....	2	10	Sixth.....	2
Asphyxia.....	1	.....	Murder.....	1	.....	Seventh.....	17
Bright's Disease.....	5	.....	Neuralgia of Heart..	1	.....	Eighth.....	5
Burns and Scalds.....	3	.....	Old Age.....	7	.....	Ninth.....	1
Cancer of Breast.....	1	.....	Obstruction, Bowels	1	1	Tenth.....	8
“ Liver.....	1	.....	Paralysis.....	6	.....	Eleventh.....	8
“ Mesentery.....	1	.....	Rheumatism, Brain ..	1	.....	Twelfth.....	3
“ Stomach.....	5	.....	Scrofula.....	1	.....	Thirteenth.....	2
“ Uterus.....	2	.....	Sore Mouth.....	.....	1	Fourteenth.....	2
Casualties.....	1	.....	Softening of Brain...	3	.....	Fifteenth.....	9
Cerebro-Spinal Meningitis.....	1	1	Small Pox.....	6	23	Sixteenth.....	10
Congestion, Brain.....	2	7	Stunstroke.....	1	.....	Seventeenth.....	6
“ Liver.....	1	1	Tabes Mesenterica....	1	.....	Eighteenth.....	13
“ Lungs.....	1	1	Tetanus.....	1	.....	Nineteenth.....	23
Child-Birth.....	1	.....	Trismus.....	.....	.....	Twentieth.....	14
Cholera Infantum.....	6	.....	Nascentium.....	2	.....	Twenty-first.....	9
“ Morbus.....	1	.....	Tumor of Brain.....	1	.....	Twenty-second ..	4
Cirrhus of Liver.....	2	.....	Ulceration, Bowels..	1	.....	Twenty-third.....	6
Colic.....	1	1	Unknown.....	1	.....	Twenty-fourth ...	19
Consumption of Lungs	46	7	Uræmia.....	2	.....	Twenty-fifth.....	12
Compression, Brain	1	.....		165	145	Twenty-sixth.....	15
Convulsions.....	11	.....				Twenty-seventh..	13
Croup.....	3	.....				Twenty-eighth ...	8
Cyanosis.....	1	.....				Twenty-ninth.....	10
Debility.....	4	3				Thirtieth.....	8
Diphtheria.....	5	.....				Thirty-first.....	15
Dropsy, Abdominal	2	.....				
“ of Brain.....	1	.....				Nativity, etc.	
“ Heart.....	1	.....				
Disease of Brain.....	16	2	Of the above there were:			United States.....	230
“ Heart.....	1	1				Foreign.....	70
“ Hip.....	2	4	Under 1 year.....			Unknown.....	10
Drowned.....	4	.....	From 1 to 2.....	55	.....	People of Color	27
Empyema.....	1	.....	“ 2 to 5.....	12	.....	From Almshouse ..	2
Erysipelas.....	1	.....	“ 5 to 10.....	38	.....	“ M. Hospital.....	3
Enlargement, Heart	1	.....	“ 10 to 15.....	10	.....	
“ Liver.....	1	.....	“ 15 to 20.....	15	.....	Premature Birth.	
Fever, Miliary.....	1	.....	“ 20 to 30.....	33	.....	
“ Remittent.....	1	13	“ 30 to 40.....	38	.....	
“ Scarlet.....	1	4	“ 40 to 50.....	24	.....	
“ Typhoid.....	2	.....	“ 50 to 60.....	22	.....	
“ Typhus.....	1	.....	“ 60 to 70.....	25	.....	Males.....	2
Fracture, Vertebra..	1	.....	“ 70 to 80.....	11	.....	Females.....	4
Hemorrhage,	.....	.....	“ 80 to 90.....	12	.....	Total.....	6
Internal.....	1	.....				
Hooping Cough.....	1	.....				Still Born.	
Hypertrophy, Heart	1	.....				
Inflammat'n, Brain.	1	5					
“ Bronchi.....	2	.....				
“ Kidneys.....	1	.....				
“ Lungs.....	3	4					
“ Pericardium.....	2	1	Males.....	149	.....		8
“ Peritoneum.....	1	.....	Females.....	161	.....		10
“ Pleura.....	1	3	Boys.....	67	.....	
“ S. & Bowels.....	1	.....	Girls.....	78	.....	Total.....	18
“ Spine.....	1	.....				

WEEK ENDING SATURDAY, JUNE 18, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Apoplexy	4	.....	3	Softening of Brain...	1	.....	18	First	18
Asphyxia	6	.....	3	Small Pox	2	.....	12	Second	12
Bright's Disease	1	.....	1	Tabes Mesenterica...	1	.....	5	Third	5
Burns and Scalds	1	.....	1	Ulceration, Bowels..	1	.....	6	Fourth	6
Cancer of Bowels	1	.....	1	Uremia	2	.....	5	Fifth	5
" Liver	2	.....	1				2	Sixth	2
" Pylorus	1	.....	1				132	Seventh	13
" Uterus	2	.....	2					Eighth	3
" Vulva	2	.....	2					Ninth	6
Casualties	2	.....	2					Tenth	4
Cerebro-Spinal Me- ningitis	1	.....	1					Eleventh	4
Congestion, Brain...	2	.....	3					Twelfth	7
" Bowels	1	.....	1					Thirteenth	4
" Liver	1	.....	1					Fourteenth	4
" Lungs	1	.....	2					Fifteenth	9
Cholera Infantum	1	.....	6					Sixteenth	5
Consumpt'n, Lungs..	41	.....	5					Seventeenth	17
Convulsions	16	.....	7					Eighteenth	13
Croup	3	.....	3					Nineteenth	10
Cyanosis	2	.....	2					Twentieth	15
Debility	1	.....	1					Twenty-first	3
Diarrhœa	1	.....	1					Twenty-second	9
Diphtheria	7	.....	7					Twenty-third	8
Dropsy	4	.....	1					Twenty-fourth	15
" Brain	1	.....	2					Twenty-fifth	10
" Chest	1	.....	1					Twenty-sixth	7
" Heart	2	.....	2					Twenty-seventh	16
Disease, Brain	11	.....	1	Of the above there were :				Twenty-eighth	8
" Heart	1	.....	1	Under 1 year	49	.....	11	Twenty-ninth	14
" Kidneys	1	.....	3	From 1 to 2	10	.....	11	Thirtieth	11
Drowned	1	.....	1	" 2 to 5	33	.....	13	Thirty-first	13
Effusion on Brain...	1	.....	1	" 5 to 10	16	.....		
Epilepsy	1	.....	1	" 10 to 15	15	.....		
Erysipelas	1	.....	1	" 15 to 20	9	.....		Nativity, etc.	
Enlargement, Heart	1	.....	1	" 20 to 30	22	.....		
Fatty degeneration of Heart	2	.....	2	" 30 to 40	27	.....		
Fever, Scarlet	10	.....	10	" 40 to 50	29	.....		United States	199
" Typhoid	2	.....	1	" 50 to 60	21	.....		Foreign	71
Gangrene of Lung	1	.....	1	" 60 to 70	19	.....		Unknown	6
Hernia	1	.....	1	" 70 to 80	16	.....		People of Color	21
Hooping Cough	5	.....	5	" 80 to 90	9	.....		From Almshouse	6
Inflammat'n, Brain.	2	.....	10	" 90 to 100	1	.....		" M. Hospital	1
" Bronchi	4	.....	1						
" Kidneys	6	.....	6					Premature Birth.	
" Lungs	2	.....	2						
" Peritoneum	6	.....	6						
" S. & Bowels	1	.....	1						
Intemperance	1	.....	1					Males	1
Insanity	1	.....	1					Females	1
Intussusception	1	.....	1					Total	2
Jaundice	1	.....	1						
Malformation	7	.....	7					Still Born.	
Marasmus	1	.....	1						
Measles	8	.....	8						
Old Age	6	.....	6						
Paralysis	1	.....	1						
Rheumatism, Heart	1	.....	1	Males	147	.....	12		
Scrofula	1	.....	1	Females	129	.....	5		
Septicæmia	1	.....	1	Boys	73	.....		
Shock, Ovariectomy..	1	.....	1	Girls	59	.....		Total	17

WEEK ENDING SATURDAY, JUNE 25, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Liver.....		1	Inflammation, Sto- mach and Bowels.	4		First.....	21
Apoplexy.....	7		Inanition.....	4	4	Second.....	15
Bright's Disease.....	7		Mania-a-potu.....	1		Third.....	13
Cancer.....	1		Malformation.....	1	1	Fourth.....	11
" Breast.....	1		Marasmus.....		15	Fifth.....	7
" Face.....	1		Measles.....		1	Sixth.....	6
" Liver.....	1		Old Age.....	13		Seventh.....	15
" Pancreas.....	1	1	Obstruction, Bowels	1		Eighth.....	4
" Rectum.....	1		Ossification, Heart..	1		Ninth.....	2
" Stomach.....	2		Paralysis.....	6		Tenth.....	6
" Uterus.....	1		Rheumatism.....	1		Eleventh.....	4
Casualties.....	2		Septicæmia.....	2		Twelfth.....	4
Cerebro-Spinal Men- ingitis.....	1	3	Shock, Surgical Op- eration.....	1		Thirteenth.....	7
Congestion, Brain..	4	2	Softening of Brain..	4		Fourteenth.....	1
" Lungs..	2	1	Small Pox.....	3	12	Fifteenth.....	21
Cholera Infantum.....	16		Suicide, Cut'g Throat	1		Sixteenth.....	6
Cirrhosis of Liver....	1		" Drowning.....	1		Seventeenth.....	9
Collapse of Lungs.....	1		Syphilis.....	2		Eighteenth.....	9
Consumpt'n Bowels	1		Syncope.....	1		Nineteenth.....	17
" Lungs.....	42	5	Teething.....	1		Twentieth.....	18
Congestive Chill.....	2		Tetanus.....	1		Twenty-first.....	7
Convulsions.....	13		Uremia.....	1		Twenty-second.....	9
Cramps.....	1					Twenty-third.....	10
Croup.....	3					Twenty-fourth.....	12
Cyanosis.....	5			165	153	Twenty-fifth.....	9
Debility.....	2	3				Twenty-sixth.....	16
Diarrhœa.....	1	2				Twenty-seventh.....	10
Diphtheria.....	6					Twenty-eighth.....	14
Dropsy.....	1	1				Twenty-ninth.....	17
" Brain.....	1	1				Thirtieth.....	7
" Chest.....	1					Thirty-first.....	11
" Lungs.....		1					
" Ovarian.....	1						
Disease of Brain.....	1		Of the above there were :			Nativity, etc.	
" Heart.....	9	3	Under 1 year.....	78		United States.....	229
" Liver.....	1		From 1 to 2.....	18		Foreign.....	81
Drowned.....	1		" 2 to 5.....	24		Unknown.....	8
Dysentery.....	1		" 5 to 10.....	16		People of Color....	23
Embolism of Heart..	1		" 10 to 15.....	10		From Almshouse	9
Epilepsy.....	1	1	" 15 to 20.....	7		" M. Hospital	3
Erysipelas.....	1		" 20 to 30.....	35			
Fatty deg'n of Heart	1		" 30 to 40.....	22			
Fever, Brain.....	1		" 40 to 50.....	21			
" Puerperal.....	1		" 50 to 60.....	26		Premature Birth.	
" Scarlet.....	16		" 60 to 70.....	28			
" Typhoid.....	4		" 70 to 80.....	2			
Fracture of Skull....	1		" 80 to 90.....	12		Males.....	2
Gangrene, Rectum....	1		" 90 to 100.....	1		Females.....	0
Hemorrhage, Lungs	1						
" Nose.....	1					Total.....	2
" Eaten by rats		1					
Hooping Cough.....	2						
Hypertrophy, Heart	2						
Inflammat'n, Brain	1	7				Still-Born.	
" Bronchi.....	2	3					
" Bladder.....	1						
" Kidneys.....	2						
" Larynx.....		1	Males.....	155		Males... ..	8
" Lungs.....	8	9	Females.....	163		Females.....	7
" Peritoneum..	1		Boys.....	70			
" Pleura.....	1		Girls.....	83		Total.....	15

WEEK ENDING SATURDAY, JULY 2, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Psoas.....	1	.....	Measles .....	.....	1	First	22
Anæmia.....	.....	1	Murder	1	.....	Second	14
Apoplexy.....	4	.....	Old Age.....	15	.....	Third	9
Bright's Disease.....	5	1	Obstruct'n, Bowels..	1	.....	Fourth.....	13
Burns and Scalds.....	.....	1	Paralysis	5	.....	Fifth.....	9
Cancer, Breast.....	2	.....	Poisoning, Opium..	1	.....	Sixth.....	4
" Stomach.....	3	.....	Pyæmia	2	.....	Seventh	14
" Tongue.....	1	.....	Scrofula .....	.....	1	Eighth.....	10
" Omentum.....	1	.....	Septicæmia.....	.....	1	Ninth.....	7
" Uterus.....	6	.....	Small Pox.....	6	12	Tenth.....	14
Casualties.....	3	.....	Suffocation.....	1	.....	Eleventh.....	5
Cerebro-SpinalMen- ingitis.....	1	.....	Syphilis.....	.....	2	Twelfth.....	4
Congestion, Brain..	2	6	Tumor, Ovarian	1	.....	Thirteenth.....	5
" Lungs.....	.....	2	Unknown.....	.....	2	Fourteenth.....	6
Cholera Infantum.....	.....	28	Uræmia.....	1	.....	Fifteenth.....	10
Cirrhosis of Liver... 1	.....	.....		164	156	Sixteenth.....	10
Colic.....	.....	1		.....	.....	Seventeenth	9
Consumpt'n, Lungs 41	.....	3		.....	.....	Eighteenth	19
Convulsions.....	.....	7		.....	.....	Nineteenth.....	15
" Puerperal	1	.....		.....	.....	Twentieth.....	5
Croup.....	.....	4		.....	.....	Twenty-first	9
Cyanosis.....	.....	3		.....	.....	Twenty-second... 4	
Diabetes.....	1	.....		.....	.....	Twenty-third	3
Debility	3	2		.....	.....	Twenty-fourth 11	
Diarrhœa.....	1	3		.....	.....	Twenty-fifth.....	9
Diphtheria.....	.....	3		.....	.....	Twenty-sixth.....	18
Dropsy.....	2	.....		.....	.....	Twenty-seventh .. 21	
" Chest.....	1	1		.....	.....	Twenty-eighth.... 6	
Disease of Brain.....	1	.....	Of the above there were :	.....	.....	Twenty-ninth..... 22	
" Heart.....	14	2	Under 1 year.....	88	.....	Thirtieth.....	9
Drowned	3	1	From 1 to 2.....	19	.....	Thirty-first	4
Dysentery.....	1	.....	" 2 to 5.....	22	.....	
Effusion on Brain..	.....	2	" 5 to 10.....	20	.....	Nativity, etc.	
Empyema.....	1	.....	" 10 to 15.....	4	.....	
Epilepsy.....	1	.....	" 15 to 20.....	3	.....	
Enlargement, Heart 2	.....	.....	" 20 to 30.....	27	.....	United States.....	239
Emphysema.....	1	.....	" 30 to 40.....	34	.....	Foreign	67
Fever, Puerperal.....	1	.....	" 40 to 50.....	29	.....	Unknown	14
" Remittent.....	1	.....	" 50 to 60.....	15	.....	People of Color... 16	
" Scarlet.....	16	.....	" 60 to 70.....	25	.....	From Almshouse 11	
" Typhoid.....	1	3	" 70 to 80.....	18	.....	" M. Hospital .. 1	
" Typhus.....	1	.....	" 80 to 90.....	15	.....	
Fracture of Femur.. 1	.....	.....	" 90 to 100.....	1	.....	
" Skull	1	.....		.....	.....	Premature Birth.	
Gangrene.....	1	.....		.....	.....
Hernia.....	1	.....		.....	.....	Males.....	4
Hooping Cough.....	.....	2		.....	.....	Females	3
Hypertrophy, Heart 2	.....	.....		.....	.....	Total	7
Inflammat'n, Brain 2	7	.....		.....	.....
" Kidneys.....	1	.....		.....	.....	Still-Born.	
" Larynx.....	.....	1		.....	.....
" Lungs.....	6	5		.....	.....
" Pericardium.. 1	.....	.....		.....	.....
" Peritoneum... 1	.....	.....		.....	.....
" S. and Bowels 1	5	.....		.....	.....
Intemperance.....	1	.....		.....	.....
Inanition.....	1	4		.....	.....
Leucocythemia.....	.....	1	Males.....	175	.....	Males	6
Mania-a-Potu.....	1	.....	Females	145	.....	Females	12
Malformation.....	.....	1	Boys	86	.....	
Marasmus.....	2	20	Girls.....	70	.....	Total	18

WEEK ENDING SATURDAY, JULY 9, 1881

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Pelvic.....	1	.....	Old Age.....	10	.....	First.....	26
“ Liver.....	1	.....	Obstruction, Bowels	2	.....	Second.....	16
Aneurism of Aorta..	1	.....	Ovariectomy.....	1	.....	Third.....	14
Apoplexy.....	9	.....	Paralysis.....	10	.....	Fourth.....	15
Asphyxia.....	1	.....	Poisoning, Laud'm..	1	.....	Fifth.....	13
Bright's Disease.....	7	.....	Pyæmia.....	1	.....	Sixth.....	3
Cancer of Breast.....	2	.....	Softening of Brain..	2	.....	Seventh.....	20
“ Stomach.....	2	.....	Small Pox.....	6	10	Eighth.....	8
“ Uterus.....	1	.....	Syphilis.....	1	.....	Ninth.....	8
Caries of Vertebra..	1	1	Tabes Mesenterica..	1	.....	Tenth.....	7
Casualties.....	5	2	Teething.....	2	.....	Eleventh.....	8
Cerebro-Spinal Men-			Tetanus.....	1	.....	Twelfth.....	6
ingitis.....		1	Trismus Nascent'm	1	.....	Thirteenth.....	8
Congestion, Brain..	2	6	Ulceration, Bowels..	2	.....	Fourteenth.....	14
“ Lungs.....	1	2	Unknown.....	1	.....	Fifteenth.....	26
Cholera, Sporadic..	1	.....	Uræmia.....	1	2	Sixteenth.....	6
“ Infantum.....		87				Seventeenth.....	8
“ Morbus.....	2	.....		166	276	Eighteenth.....	21
Cirrhosis of Liver..	3	.....				Nineteenth.....	26
Consumpt'n, Lungs.	34	3				Twentieth.....	18
Convulsions.....	25	.....				Twenty-first.....	8
Croup.....	.....	5				Twenty-second ..	8
Cyanosis.....	3	.....				Twenty-third.....	2
Curvature of Spine..	.....	1				Twenty-fourth.....	20
Debility.....	3	4				Twenty-fifth.....	23
Diarrhœa.....	.....	3				Twenty-sixth.....	22
Diphtheria.....	.....	13				Twenty-seventh..	17
Dropsy.....	2	.....				Twenty-eighth....	15
“ of Brain.....	.....	2				Twenty-ninth.....	20
“ Heart.....	2	1				Thirtieth.....	21
“ Lungs.....	1	.....				Thirty-first.....	15
Disease of Brain.....	1	.....				
“ Heart.....	9	1	Of the above there were :			Nativity, etc.	
“ Kidney.....	1	.....	Under 1 year.....	176			
Drowned.....	3	3	From 1 to 2.....	28		United States.....	359
Dysentery.....	1	.....	“ 2 to 5.....	40		Foreign.....	71
Erysipelas.....	1	.....	“ 5 to 10.....	22		Unknown.....	12
Emphysema.....	1	.....	“ 10 to 15.....	4		People of Color....	32
Fatty Degeneration			“ 15 to 20.....	6		From Almshouse	6
of Heart.....	1	.....	“ 20 to 30.....	26		“ M. Hospital	3
Fever, Puerperal.....	1	.....	“ 30 to 40.....	28			
“ Scarlet.....	22	.....	“ 40 to 50.....	32			
“ Typhoid.....	3	3	“ 50 to 60.....	30			
Gangrene of Foot....	1	.....	“ 60 to 70.....	16		Premature Birth.	
Hemorrhage, Brain	1	.....	“ 70 to 80.....	19			
Hooping Cough.....	.....	1	“ 80 to 90.....	12			
Hypertrophy, Heart	1	.....	“ 90 to 100.....	3			
Inflammat'n, Brain	2	15				Males.....	4
“ Bronchi.....	2	4				Females.....	3
“ Larynx.....	.....	1				Total.....	7
“ Liver.....	1	.....				
“ Lungs.....	7	7				Still-Born.	
“ Pericardium.....	1	1					
“ Peritoneum.....	2	.....				Males.....	11
“ Pleura.....	1	.....				Females.....	8
“ S. and Bowels	3	5				Total.....	19
“ Trachea.....	.....	1					
Intemperance.....	1	.....				
Inanition.....	1	4	Males.....	213			
Induration, Lungs..	1	.....	Females.....	229			
Malformation.....	.....	2	Boys.....	121			
Marasmus.....	1	27	Girls.....	154			

WEEK ENDING SATURDAY, JULY 16, 1881.

CAUSES OF DEATH	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Abdominal	1	.....	Inflam. Peritoneum	2	1	First.....	35
“ Pelvic.....	1	.....	“ S. & Bowels	4	6	Second.....	17
“ Neck.....	.....	1	Inanition.....	1	8	Third.....	19
Asthma.....	1	.....	Intussusception ..	1	.....	Fourth.....	13
Apoplexy.....	9	1	Jaundice ..	2	1	Fifth.....	13
Asphyxia.....	.....	3	Mania-a-potu.....	1	.....	Sixth.....	2
Bright's Disease ..	3	1	Marasmus.....	.....	31	Seventh.....	21
Burns and Scalds...	.....	1	Old Age.....	13	.....	Eighth.....	11
Cancer, Diffused ..	1	.....	Paralysis.....	5	1	Ninth.....	6
“ Liver.....	3	.....	Purpura Hemorrha-	.....	.....	Tenth.....	10
“ Pharynx.....	2	.....	gica ..	.....	1	Eleventh.....	10
“ Stomach.....	2	.....	Pyæmia.....	1	.....	Twelfth.....	6
“ Spleen.....	1	.....	Rheumatism, Joints	1	.....	Thirteenth.....	7
“ Uterus.....	4	.....	Scrofula.....	1	.....	Fourteenth.....	12
Caries of the Bones..	1	.....	Softening of Brain ..	1	.....	Fifteenth.....	15
Casualties.....	3	2	Small Pox.....	5	9	Sixteenth.....	13
Cerebro-Spinal Men-	.....	.....	Sunstroke.....	3	1	Seventeenth.....	12
ingitis.....	1	3	Tabes Mesenterica..	.....	3	Eighteenth.....	12
Congestion, Brain...	1	8	Teething.....	.....	1	Nineteenth.....	33
“ Lungs.....	1	1	Tumor of Neck.....	.....	1	Twentieth.....	21
Cholera Infantum ...	116	.....	Uræmia.....	2	.....	Twenty-first.....	7
“ Morbus.....	5	2				Twenty-second ..	5
Cirrhosis of Liver...	4	.....		174	303	Twenty-third	6
Consumpt'n, Bowels	1	.....				Twenty-fourth.....	26
“ Lungs.....	39	5				Twenty-fifth.....	28
Convulsions.....	1	22				Twenty-sixth.....	19
Croup.....	.....	4				Twenty-seventh.....	18
Cyanosis.....	.....	5				Twenty-eighth.....	22
Degeneration, Heart	1	.....				Twenty-ninth.....	19
Debility.....	1	10				Thirtieth.....	12
Diarrhœa.....	1	3				Thirty-first.....	27
Diphtheria.....	1	7					
Dropsy.....	1	.....	Of the above there were :			Nativity, etc.	
“ Brain.....	.....	4					
“ Heart.....	1	.....				
Disease of Brain.....	.....	1	Under 1 year.....	213	.....	
“ Bowels.....	.....	1	From 1 to 2.....	35	.....	United States....	386
“ Heart.....	13	2	“ 2 to 5.....	26	.....	Foreign.....	81
Drowned.....	1	2	“ 5 to 10.....	12	.....	Unknown.....	10
Dysentery.....	2	1	“ 10 to 15.....	9	.....	People of Color ..	32
Effusion on Brain ..	.....	3	“ 15 to 20.....	8	.....	From Almshouse ..	6
Epilepsy.....	1	.....	“ 20 to 30.....	35	.....	“ M. Hospital ..	1
Embolism of Pulm. ..	.....	.....	“ 30 to 40.....	32	.....	
Artery.....	1	.....	“ 40 to 50.....	25	.....	
Emphysema, Lungs	1	.....	“ 50 to 60.....	26	.....	Premature Birth.	
Fatty Degeneration ..	.....	.....	“ 60 to 70.....	24	.....	
of Heart.....	1	.....	“ 70 to 80.....	18	.....	
Fatty Degeneration ..	.....	.....	“ 80 to 90.....	10	.....	
of Liver.....	1	.....	“ 90 to 100.....	4	.....	Males	4
Fever, Scarlet.....	.....	6				Females.....	2
“ Typhoid.....	4	.....				Total.....	6
Fracture of Skull....	1	.....				
Heart Clot.....	.....	1				Still-Born.	
Hemorrhage, Lungs	1	1					
Hooping Cough.....	.....	5					
Hypertrophy, Heart ..	1	.....				
Inflammati'n, Brain	3	11					
“ Bronchi ..	2	1	Males.....	261	.....	Males	12
“ Bladder ..	2	.....	Females.....	216	.....	Females.....	6
“ Kidneys.....	.....	1	Boys.....	162	.....	
“ Liver.....	1	.....	Girls.....	141	.....	Total.....	18
“ Lungs.....	5	4					

WEEK ENDING SATURDAY, JULY 23, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Psoas.....	1	1	Mania-a-potu.....	2	.....	First.....	21
Aneurism, Popliteal	1	.....	Marasmus.....	31	.....	Second.....	23
Asthma.....	1	.....	Old Age.....	10	.....	Third.....	12
Apoplexy.....	5	.....	Paralysis.....	4	.....	Fourth.....	15
Asphyxia.....	.....	1	Rheumatism.....	1	.....	Fifth.....	14
Bright's Disease.....	2	.....	Heart.....	1	.....	Sixth.....	6
Burns and Scalds.....	.....	1	Septicæmia.....	1	.....	Seventh.....	15
Cancer.....	1	.....	Softening of Brain..	3	.....	Eighth.....	10
" Liver.....	2	.....	Small Pox.....	2	8	Ninth.....	5
" Lungs.....	1	.....	Suicide, Hanging.....	1	.....	Tenth.....	9
" Stomach.....	1	.....	Sunstroke.....	3	1	Eleventh.....	8
" Uterus.....	2	.....	Tabes Mesenterica...	1	.....	Twelfth.....	7
Caries of the Pelvis..	1	.....	Teething.....	2	.....	Thirteenth.....	9
Casualties.....	2	.....	Tetanus.....	2	.....	Fourteenth.....	14
Cerebro-Spinal Men- ingitis.....	.....	1	Trismus Nascent'm	1	.....	Fifteenth.....	12
Congestion, Brain...	1	5	Ulceration of Lung..	1	.....	Sixteenth.....	13
" Lungs.....	1	.....	Uræmia.....	1	.....	Seventeenth.....	9
Cholera Infantum.....	.....	127		170	305	Eighteenth.....	11
" Morbus.....	4	1				Nineteenth.....	29
Cirrhosis of Liver...	4	.....				Twentieth.....	14
Colic.....	1	.....				Twenty-first.....	3
Consumption Lungs	37	7				Twenty-second.....	26
Convulsions.....	.....	23				Twenty-third.....	11
" Puerperal	1	.....				Twenty-fourth.....	35
Croup.....	.....	3				Twenty-fifth.....	19
Debility.....	6	2				Twenty-sixth.....	25
Diarrhoea.....	6	.....				Twenty-seventh.....	21
Diphtheria.....	.....	8				Twenty-eighth.....	25
Dropsy, Abdominal..	1	1				Twenty-ninth.....	16
" Brain.....	.....	4				Thirtieth.....	12
" Lungs.....	1	.....				Thirty-first.....	18
Disease of Heart.....	9	3					
" Hip-joint	1	.....				
" Liver.....	.....	1					
Drowned.....	6	1	Of the above there were:			Nativity, etc.	
Dysentery.....	.....	2					
Epilepsy.....	3	.....	Under 1 year.....	203	.....	United States.....	397
Erysipelas.....	1	.....	From 1 to 2.....	38	.....	Foreign.....	69
Fatty Degeneration of Heart.....	1	.....	" 2 to 5.....	26	.....	Unknown.....	9
Fever, Puerperal.....	1	.....	" 5 to 10.....	17	.....	People of Color....	34
" Scarlet.....	.....	14	" 10 to 15.....	9	.....	From Almshouse	5
" Typhoid.....	12	5	" 15 to 20.....	12	.....	
Fracture of Skull...	1	.....	" 20 to 30.....	39	.....	
Heart Clot.....	1	.....	" 30 to 40.....	27	.....	Premature Birth.	
Hemorrhage, Lungs	1	.....	" 40 to 50.....	24	.....	
" Intestinal	.....	1	" 50 to 60.....	18	.....	
Hooping Cough.....	.....	5	" 60 to 70.....	26	.....	
Inflammation, Brain	15	.....	" 70 to 80.....	18	.....	Males.....	3
" Bronchi.....	4	2	" 80 to 90.....	16	.....	Females.....	4
" Kidneys.....	1	2	" 90 to 100.....	2	.....	
" Liver.....	.....	1				Total.....	7
" Lungs.....	3	2					
" Pericardium...	1	1				Still-Born.	
" Peritoneum...	3	.....				
" Pleura.....	1	.....				
" S. & Bowels...	5	6					
" Spine.....	1	.....				
Intemperance.....	2	.....	Males.....	264	.....	Males.....	13
Inanition.....	9	.....	Females.....	211	.....	Females.....	18
Jaundice.....	1	.....	Boys.....	181	.....	
			Girls.....	124	.....	Total.....	31

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS. E.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Lumbar.....	1	Rheumatism, Heart	2	2	First.....	20	
“ Psoas.....	1	.....	Softening, Brain.....	2	.....	Second.....	14
Aneurism, Aorta.....	1	.....	Small Pox.....	3	9	Third.....	14	
Apoplexy.....	4	.....	Suicide, Cut'g Throat	1	.....	Fourth.....	9
Bright's Disease.....	5	1	Sunstroke.....	2	.....	Fifth.....	15	
Burns and Scalds.....	1	.....	Syphilis.....	1	.....	Sixth.....	8
Cancer.....	1	.....	Tabes Mesenterica.....	1	1	Seventh.....	22	
“ Stomach.....	3	.....	Teething.....	1	.....	Eighth.....	6
“ Uterus.....	2	.....	Tetanus.....	1	1	Ninth.....	6	
Casualties.....	4	.....	Thrombosis.....	1	.....	Tenth.....	7
Congestion, Brain.....	1	9	Trismus Nascenti'm	1	2	Eleventh.....	4		
Cholera Infantum.....	80	.....	Tumor, Brain.....	1	.....	Twelfth.....	5
“ Morbus.....	4	1	“ Ovarian.....	1	.....	Thirteenth.....	5	
Cirrhosis of Liver.....	3	.....	Uremia.....	2	1	Fourteenth.....	3	
Concussion, Brain.....	1	.....				Fifteenth.....	17	
Consumpt'n Lungs	41	3			180	Sixteenth.....	12		
Convulsions.....	15	.....			266	Seventeenth.....	14	
“ Puerperal.....	1	.....				Eighteenth.....	18	
Croup.....	2	.....				Nineteenth.....	33	
Cyanosis.....	2	.....				Twentieth.....	20	
Debility.....	2	5				Twenty-first.....	14		
Diabetes.....	1	.....				Twenty-second.....	14	
Diarrhœa.....	3	7				Twenty-third.....	11		
Diphtheria.....	2	10				Twenty-fourth.....	28		
Dropsy.....	2	.....				Twenty-fifth.....	30	
“ Brain.....	3	.....				Twenty-sixth.....	25	
“ Chest.....	1	1				Twenty-seventh.....	16		
“ Heart.....	1	.....				Twenty-eighth.....	16	
Disease of Heart.....	9	1				Twenty-ninth.....	23		
Drowned.....	2	1				Thirtieth.....	9		
Dysentery.....	3	1				Thirty-first.....	8		
Epilepsy.....	2	.....						
Erysipelas.....	1	.....						
Enlargement, Heart	4	.....	Of the above there were :			Nativity, etc.		
Fatty Degeneration of Heart.....	2	.....	Under 1 year.....	182				
Fever, Scarlet.....	5	.....	From 1 to 2.....	31				
“ Typhoid.....	6	5	“ 2 to 5.....	23		United States.....	360		
Gangrene.....	1	.....	“ 5 to 10.....	18		Foreign.....	76	
“ Mouth.....	1	.....	“ 10 to 15.....	5		Unknown.....	10	
Hooping Cough.....	4	.....	“ 15 to 20.....	7		People of Color.....	21	
Hypertrophy, Heart	1	.....	“ 20 to 30.....	38		From Almshouse	5	
Inflammation, Brain	4	13	“ 30 to 40.....	40		“ M. Hospital	1		
“ Bronchi.....	4	3	“ 40 to 50.....	24					
“ Bladder.....	1	.....	“ 50 to 60.....	28				
“ Kidneys.....	2	.....	“ 60 to 70.....	18		Premature Birth.		
“ Lungs.....	5	3	“ 70 to 80.....	20					
“ Pericardium.....	1	.....	“ 80 to 90.....	10				
“ Peritoneum.....	3	.....	“ 90 to 100.....	2				
“ S. & Bowels..	5	14				Males.....	6		
“ Uterus.....	1	.....				Females.....	2	
Intemperance.....	1	.....				Total.....	8	
Inanition.....	16	.....						
Jaundice.....	1	1				Still-Born.			
Mania-a-potu.....	2	.....						
Malformation.....	3	.....						
Marasmus.....	1	32							
Old Age.....	15	.....						
Paralysis.....	5	.....	Males.....	226		Males.....	8	
Perforation, Bowels	1	.....	Females.....	220		Females.....	7	
Pyæmia.....	2	1	Boys.....	141		Total.....	15		
Rheumatism.....	1	.....	Girls.....	125				

WEEK ENDING SATURDAY, AUGUST 6, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Lungs.....	1	1	Inanition.....	2	6	First.....	28
“ Renal.....	1	1	Jaundice.....	1	1	Second.....	19
“ Strumous.....	1	1	Marasmus.....	18	1	Third.....	8
Atheroma, Arteries.....	1	1	Measles.....	1	1	Fourth.....	11
Bright's Disease.....	3	1	Old Age.....	17	1	Fifth.....	9
Burns and Scalds.....	1	3	Paralysis.....	7	1	Sixth.....	6
Cancer, Breast.....	3	1	Poisoning, Coal Oil.....	1	1	Seventh.....	21
“ Jaw.....	1	1	Pyæmia.....	1	1	Eighth.....	8
“ Liver.....	2	1	Rheumatism, Heart.....	1	1	Ninth.....	0
“ Pylorus.....	1	1	Softening of Brain.....	1	1	Tenth.....	13
“ Stomach.....	2	1	Small Pox.....	3	8	Eleventh.....	3
“ Uterus.....	4	1	Syphilis.....	1	1	Twelfth.....	4
Casualties.....	3	1	Syncope.....	1	1	Thirteenth.....	9
Cerebro-Spinal Meningitis.....	2	2	Tabes Mesenterica.....	1	3	Fourteenth.....	9
Congest'n, Brain.....	3	7	Tumor of Stomach.....	1	1	Fifteenth.....	19
“ Lungs.....	1	2	Uræmia.....	1	1	Sixteenth.....	6
Cholera Infantum.....	75	1				Seventeenth.....	13
“ Morbus.....	3	1		174	224	Eighteenth.....	21
Cirrhosis of Liver.....	2	1				Nineteenth.....	26
Consumpt'n, Bowels.....	1	1				Twentieth.....	15
“ Lungs.....	38	5				Twenty-first.....	12
Convulsions.....	9	1				Twenty-second.....	9
“ Puerperal.....	1	1				Twenty-third.....	4
Cramps.....	1	1				Twenty-fourth.....	22
Croup.....	4	1				Twenty-fifth.....	19
Cyanosis.....	1	1				Twenty-sixth.....	14
Debility.....	5	9				Twenty-seventh.....	19
Diarrhœa.....	2	2				Twenty-eighth.....	9
Diphtheria.....	3	3				Twenty-ninth.....	18
Dropsy.....	4	1				Thirtieth.....	12
“ Brain.....	3	3				Thirty-first.....	12
“ Chest.....	1	1					
“ Heart.....	1	1				Nativity, etc.	
“ Lungs.....	1	1					
Disease of Heart.....	13	3	Of the above there were :				
Drowned.....	2	2	Under 1 year.....	127		United States.....	216
Dysentery.....	1	2	From 1 to 2.....	46		Foreign.....	69
Dyspepsia.....	1	1	“ 2 to 5.....	21		Unknown.....	13
Effusion on Brain.....	1	1	“ 5 to 10.....	14		People of Color.....	28
Enlargement Liver.....	1	1	“ 10 to 15.....	4		From Almshouse.....	10
Fatty degeneration of Heart.....	1	1	“ 15 to 20.....	12		“ M. Hospital.....	2
Fatty degeneration of Liver.....	1	1	“ 20 to 30.....	36			
Fever, Remittent.....	1	1	“ 30 to 40.....	27		Premature Birth.....	
“ Scarlet.....	9	1	“ 40 to 50.....	23			
“ Typhoid.....	10	5	“ 50 to 60.....	30			
Gangrene, Neck.....	1	1	“ 60 to 70.....	23			
Heinorrhage, Bowels.....	1	1	“ 70 to 80.....	17		Males.....	4
“ Secondary.....	1	1	“ 80 to 90.....	15		Females.....	5
“ Umbilicus.....	1	1	“ 90 to 100.....	3			
Hernia.....	1	1				Total.....	9
Hooping Cough.....	1	1					
Hypertrophy, Heart.....	1	1				Still-Born.....	
Inflammat'n, Brain.....	2	8					
“ Bronchi.....	3	3					
“ Kidneys.....	3	3					
“ Liver.....	1	1	Males.....	204		Males.....	10
“ Lungs.....	4	3	Females.....	194		Females.....	7
“ Peritoneum.....	3	1	Boys.....	114			
“ S. & Bowels.....	6	16	Girls.....	110		Total.....	17

WEEK ENDING SATURDAY, AUGUST 13, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Asthma.....	1	.....	Inflam. Peritoneum	5	2	First	28
Apoplexy.....	5	.....	“ S. & Bowels	5	12	Second.....	19
Bright's Disease.....	6	1	“ Uterus.....	1	.....	Third	18
Burns and Scalds.....	1	1	Intemperance.....	4	.....	Fourth	16
Cancer, Breast.....	1	.....	Insanity.....	1	1	Fifth	11
“ Colon.....	1	.....	Inanition.....	.....	9	Sixth.....	11
“ Face.....	1	.....	Killed by Lightning	1	.....	Seventh	22
“ Kidneys.....	1	.....	Mania-a-potu.....	1	.....	Eighth	9
“ Liver.....	1	.....	Marasmus.....	.....	32	Ninth.....	4
“ Lung.....	1	.....	Murder.....	1	.....	Tenth	11
“ Mouth.....	1	.....	Old Age.....	12	.....	Eleventh.....	14
“ Stomach.....	2	.....	Obstruct'n, Bowels..	1	.....	Twelfth.....	6
“ Throat.....	1	.....	Paralysis.....	4	.....	Thirteenth.....	9
“ Uterus.....	4	.....	Purpura.....	.....	1	Fourteenth ..	7
Casualties.....	6	2	Rheumatism.....	3	.....	Fifteenth.....	18
Cerebro-Spinal Men- ingitis.....	1	2	Sclerosis of Spine....	2	.....	Sixteenth.....	3
Congest'n, Brain.....	3	4	Septicæmia.....	1	.....	Seventeenth.....	8
“ Lungs.....	.....	2	Sore Mouth.....	.....	1	Eighteenth.....	21
Cholera Infantum.....	62	2	Softening, Brain.....	1	1	Nineteenth.....	21
“ Morbus.....	3	3	Small Pox.....	4	8	Twentieth.....	22
Cirrhosis of Liver...	4	.....	Suicide.....	1	.....	Twenty-first ..	6
Collapse of Lungs...	.....	1	“ Laudanum.....	1	.....	Twenty-second ..	7
Consumpt'n, Bowels	1	.....	Sunstroke.....	11	.....	Twenty-third.....	16
“ Lungs.....	36	1	Tabes Mesenterica....	.....	2	Twenty-fourth.....	20
Convulsions.....	14	.....	Tetanus.....	.....	1	Twenty-fifth ..	21
Croup.....	2	.....	Uræmia.....	2	1	Twenty-sixth ..	21
Cyanosis.....	1	.....				Twenty-seventh.	24
Debility.....	3	10		210	240	Twenty-eighth.....	16
Diarrhœa.....	3	5				Twenty-ninth.....	16
Diphtheria.....	6	.....				Thirtieth.....	10
Dropsy.....	5	.....				Thirty-first ..	15
“ Brain.....	.....	3					
“ Chest.....	1	1				Nativity, etc.	
“ Heart.....	2	.....				
Disease of Brain.....	1	.....				
“ Heart.....	10	5	Of the above there were:				
Drowned.....	2	2	Under 1 year.....	141		United States.....	336
Dysentery.....	3	1	From 1 to 2.....	41		Foreign.....	89
Effusion on Brain...	.....	2	“ 2 to 5.....	27		Unknown.....	25
Embolism of Heart...	.....	1	“ 5 to 10.....	19		People of Color....	21
Enlargement, Heart	1	.....	“ 10 to 15.....	5		From Almshouse	6
“ Prostate.....	1	.....	“ 15 to 20.....	7		“ M. Hospital	1
Fatty degeneration of Heart.....	2	.....	“ 20 to 30.....	38			
Fatty degeneration of Liver.....	1	.....	“ 30 to 40.....	45		Premature Birth.	
Fever, Malarial.....	1	1	“ 40 to 50.....	37			
“ Scarlet.....	.....	4	“ 50 to 60.....	30			
“ Typhoid.....	11	4	“ 60 to 70.....	24		Males.....	2
Heart Clot.....	1	.....	“ 70 to 80.....	19		Females.....	3
Hemorrhage, Stom'h	1	.....	“ 80 to 90.....	13		Total.....	5
“ Umbilical.....	1	.....	“ 90 to 100.....	4			
Hooping Cough.....	4	.....				
Hypertrophy, Heart	1	.....				Still-Born.	
“ Liver.....	1	.....				
Inflammat'n, Brain	4	10					
“ Bronchi.....	.....	2	Males.....	227		Males.....	8
“ Bladder.....	1	.....	Females.....	223		Females.....	3
“ Liver.....	1	.....	Boys.....	112			
“ Lungs.....	10	10	Girls.....	128		Total.....	11
“ Pericardium.	1	.....				

WEEK ENDING SATURDAY, AUGUST 20, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....		1	Measles.....		1	First	31
“ Liver.....	1		Old Age.....	16		Second	9
Aneurism, Aorta.....	2		Paralysis.....	5		Third.....	14
Apoplexy.....	4	1	Pelvic Cellulitis.....	1		Fourth.....	10
Bright's Disease.....	2		Pois'ng, Chloroform	1		Fifth.....	9
Burns and Scalds.....		1	Pyæmia.....	2		Sixth.....	3
Cancer of Bladder.....	1		Septicæmia.....		1	Seventh.....	11
“ Breast.....	1		Sore Mouth.....		2	Eighth.....	6
“ Face.....	1		Softening, Brain.....	1		Ninth.....	4
“ Liver.....	1		Small Pox.....	3	7	Tenth.....	7
“ Tongue.....	1		Suicide, Cut'g Throat	1		Eleventh.....	6
“ Uterus.....	2		Sunstroke.....	1		Twelfth.....	4
Casualties.....	4		Syphilis.....	1		Thirteenth.....	10
Cerebro-Spinal Men- ingitis.....		4	Teething.....		1	Fourteenth.....	5
Congestion, Brain.....	1	4	Tetanus.....	2	1	Fifteenth.....	14
“ Liver.....		1	Ulcer of Groin.....	1		Sixteenth.....	11
“ Lungs.....		1	Uræmia.....	1		Seventeenth.....	8
Cholera Infantum.....		53				Eighteenth.....	13
“ Morbus.....	7	1		179	221	Nineteenth.....	26
Cirrhosis of Liver.....	1					Twentieth.....	16
Consumpt'n, Bowels		1				Twenty-first.....	7
“ Lungs.....	42	4				Twenty-second	16
Convulsions.....		7				Twenty-third.....	8
“ Puerperal.....	1					Twenty-fourth.....	17
Croup.....		2				Twenty-fifth.....	17
Cyanosis.....		1				Twenty-sixth.....	32
Debility.....	5	4				Twenty-seventh.....	22
Diarrhœa.....	1	2				Twenty-eighth.....	19
Diphtheria.....		5				Twenty-ninth.....	20
Dropsy.....	3		Of the above there were :			Thirtieth.....	12
“ Brain.....		3	Under 1 year.....		129	Thirty-first.....	13
“ Heart.....	11	1	From 1 to 2.....		40		
Drowned.....	4		“ 2 to 5.....		23	Nativity, etc.	
Effusion on Brain.....	2		“ 5 to 10.....		12		
Enlargement, Heart		1	“ 10 to 15.....		8	United States.....	307
Epilepsy.....	1	1	“ 15 to 20.....		9	Foreign.....	76
Fatty degeneration of Heart.....	1		“ 20 to 30.....		38	Unknown.....	17
Fever, Puerperal.....	1		“ 30 to 40.....		42	People of Color.....	17
“ Remittent.....	1		“ 40 to 50.....		21	From Almshouse	9
“ Scarlet.....		4	“ 50 to 60.....		21	“ M. Hospital.....	2
“ Typhoid.....	13	7	“ 60 to 70.....		19		
Gangrene of Lung.....	1		“ 70 to 80.....		26		
Hemor'hge, Bladder		1	“ 80 to 90.....		10		
“ Lungs.....		3	“ 90 to 100.....		2	Premature Birth.	
“ S. & Bowels	2						
“ Uterus.....	1					Males.....	4
Hernia.....		1				Females.....	3
Hooping Cough.....		1				Total.....	7
Hypertrophy, Heart	1						
Inflammat'n, Brain		14				Still-Born.	
“ Bronchi.....		2					
“ Bladder.....	3					Males.....	5
“ Larynx.....		1				Females.....	8
“ Lungs.....	4	4				Total.....	13
“ Peritoneum	1		Males.....	205			
“ S. & Bowels.....	6	20	Females.....	195			
Inanition.....	1	11	Boys.....	115			
Jaundice.....	1	1	Girls.....	106			
Malformation.....		1					
Marasmus.....	1	43					

WEEK ENDING SATURDAY, AUGUST 27, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscesses.....	1	.....	1	Obstruction, Bowels	2	.....	2	First.....	14
Anæmia.....	1	.....	1	Paralysis.....	6	.....	6	Second.....	14
Apoplexy.....	5	.....	5	Rupture, Intestines	1	.....	1	Third.....	7
Asphyxia.....	1	.....	1	Scrofula.....	1	.....	1	Fourth.....	9
Bright's Disease.....	6	.....	6	Septicæmia.....	1	.....	1	Fifth.....	8
Burns and Scalds.....	1	.....	1	Softening of Brain..	4	.....	4	Sixth.....	2
Cancer, diffused.....	1	.....	1	Small Pox.....	3	.....	7	Seventh.....	10
" Kidneys.....	1	.....	1	Suicide, Drowning..	1	.....	1	Eighth.....	8
" Stomach.....	1	.....	1	Sun-stroke.....	1	.....	1	Ninth.....	2
" Throat & Nose	1	.....	1	Tetanus.....	1	.....	1	Tenth.....	8
" Uterus.....	1	.....	1	Trismus Nascent'm.	1	.....	2	Eleventh.....	8
Casualties.....	5	.....	5	Ulcerat'n, Stomach.	1	.....	1	Twelfth.....	3
Cerebro-Spinal Men-	.....	.....	.....	Unknown.....	1	.....	1	Thirteenth.....	3
ingitis.....	1	.....	1	Uræmia.....	2	.....	2	Fourteenth.....	11
Congestion, Brain..	1	.....	5					Fifteenth.....	15
" Lungs.....	4	.....	4			156	193	Sixteenth.....	12
Cholera Infantum.....	30	.....	30					Seventeenth.....	11
" Morbus.....	1	.....	1					Eighteenth.....	16
Consumpt'n, Bowels	1	.....	1					Nineteenth.....	24
" Lungs..	34	.....	6					Twentieth.....	20
Convulsions.....	12	.....	12					Twenty-first.....	8
Croup.....	2	.....	2					Twenty-second.....	10
Cyanosis.....	2	.....	2					Twenty-third.....	4
Debauch.....	1	.....	1					Twenty-fourth.....	20
Debility.....	3	.....	4					Twenty-fifth.....	19
Diabetes.....	2	.....	2					Twenty-sixth.....	12
Diarrhœa.....	3	.....	3					Twenty-seventh.....	23
Diphtheria.....	8	.....	8					Twenty-eighth.....	8
Dropsy.....	1	.....	1					Twenty-ninth.....	17
" Brain.....	3	.....	3					Thirtieth.....	14
" Liver.....	1	.....	1					Thirty-first.....	9
Disease, Brain.....	1	.....	1	Of the above there were :					
" Heart.....	8	.....	8	Under 1 year.....					
" Kidneys.....	1	.....	1	From 1 to 2.....	112	.....	112	Nativity, etc.	
Drowned.....	6	.....	3	" 2 to 5.....	33	.....	33		
Effusion on Brain.....	2	.....	2	" 5 to 10.....	18	.....	18	United States.....	266
Enlargement, Liver	1	.....	1	" 10 to 15.....	14	.....	14	Foreign.....	72
Epilepsy.....	1	.....	1	" 15 to 20.....	6	.....	6	Unknown.....	11
Fatty degeneration	.....	.....	.....	" 20 to 30.....	32	.....	32	People of Color.....	19
of Heart.....	2	.....	2	" 30 to 40.....	32	.....	32	From Almshouse	8
Fever, Scarlet.....	7	.....	7	" 40 to 50.....	28	.....	28	" M. Hospital	1
" Typhoid.....	12	.....	2	" 50 to 60.....	15	.....	15		
Gangrene of Foot..	1	.....	1	" 60 to 70.....	24	.....	24		
Hemorrhage, Lungs	2	.....	2	" 70 to 80.....	16	.....	16	Premature Birth.	
Hernia, Strangult'd	1	.....	1	" 80 to 90.....	7	.....	7		
Hooping Cough.....	8	.....	8	" 90 to 100.....	2	.....	2		
Hypertrophy, Heart	1	.....	1					Males.....	2
Inflammat'n, Brain	2	.....	4					Females.....	0
" Bronchi.....	3	.....	2					Total.....	2
" Cerv. Gland..	1	.....	1						
" Kidneys.....	3	.....	3					Still-Born.	
" Liver.....	3	.....	3						
" Lungs.....	1	.....	4						
" Peritoneum..	2	.....	2						
" Spine.....	2	.....	1						
" S. & Bowels..	4	.....	13						
Intemperance.....	1	.....	1						
Inanition.....	11	.....	11	Males.....	187	.....	187	Males.....	3
Jaundice.....	1	.....	1	Females.....	162	.....	162	Females.....	5
Malformation.....	1	.....	1	Boys.....	96	.....	96		
Marasmus.....	34	.....	34	Girls.....	97	.....	97	Total.....	8
Old Age.....	8	.....	8						

WEEK ENDING SATURDAY, SEPTEMBER 3, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscesses	1	1	Inflam'n S. & Bowels	1	10	First	19
“ Liver	1	1	“ Tonsils	1	1	Second	16
“ Lungs	1	1	Intemperance	2	2	Third	7
Aneurism of Aorta ..	1	1	Inanition	6	6	Fourth	4
Anæmia	1	1	Intussusception ..	1	1	Fifth	6
Apoplexy	4	1	Mania-a-potu	1	1	Sixth	6
Bright's Disease ..	7	1	Marasmus	29	29	Seventh	13
Burns and Scalds ..	2	1	Neglect	1	1	Eighth	8
Cancer, Breast	1	1	Old Age	8	8	Ninth	2
“ Kidneys	1	1	Paralysis	6	6	Tenth	6
“ Liver	1	1	Pelvic Cellulitis ..	1	1	Eleventh	9
“ Mes. Glands ..	1	1	Pois'ng, Laudanum ..	1	1	Twelfth	8
“ Oesophagus	1	1	Pyæmia	1	2	Thirteenth	8
“ Stomach	3	3	Rheumatism, Heart	1	1	Fourteenth	10
Casualties	5	5	Septicæmia	1	1	Fifteenth	14
Cerebro-Spinal Men-			Sore Mouth	4	4	Sixteenth	6
ingitis	2	2	Softening of Brain ..	5	5	Seventeenth	15
Congestion, Brain ..	2	6	Small Pox	1	8	Eighteenth	14
“ Liver	1	1	Stone in Bladder	1	1	Nineteenth	25
“ Lungs	1	1	Suicide, Drowning ..	1	1	Twentieth	13
“ Spine	1	1	Tabes Mesenterica ..	2	2	Twenty-first	3
Cholera Infantum ..	32	32	Tetanus	1	1	Twenty-second ..	9
Cirrhosis, Liver	3	3	Ulceration, Bowels ..	1	1	Twenty-third	11
Concussion, Brain ..	1	1	Uræmia	2	2	Twenty-fourth	27
Consumpt'n, Lungs ..	46	4	Wounds, Gunshot ..	1	1	Twenty-fifth	14
Child-birth	1	1				Twenty-sixth	21
Convulsions	15	15		182	193	Twenty-seventh ..	24
Croup	2	2				Twenty-eighth	17
Cyanosis	1	1				Twenty-ninth	20
Debility	4	2				Thirtieth	10
Diabetes	1	1				Thirty-first	10
Diarrhœa	5	5					
Diphtheria	1	9					
Dropsy	3	3					
“ Brain	2	2					
“ Lungs	1	1					
Disease of Brain	1	1	Of the above there were :				
“ Heart	6	6	Under 1 year	96	96	Nativity, etc.	
Drowned	1	1	From 1 to 2	37	37	United States	277
Dysentery	1	1	“ 2 to 5	26	26	Foreign	84
Dyspepsia	1	1	“ 5 to 10	16	16	Unknown	14
Effusion on Brain ..	2	2	“ 10 to 15	7	7	People of Color	20
Enlargement, Liver	1	1	“ 15 to 20	11	11	From Almshouse ..	8
Fever, Malarial	1	1	“ 20 to 30	41	41	“ M. Hospital	0
“ Puerperal	1	1	“ 30 to 40	39	39		
“ Remittent	2	2	“ 40 to 50	25	25	Premature Birth.	
“ Scarlet	10	10	“ 50 to 60	23	23		
“ Typhoid	19	7	“ 60 to 70	27	27		
Fracture of Thigh ..	1	1	“ 70 to 80	17	17	Males	5
“ Vertebra	1	1	“ 80 to 90	9	9	Females	1
Heart Clot	1	1	“ 90 to 100	4	4		
Hemorrhage, Bowels	1	1				Total	6
“ Lungs	1	1					
“ Nose	1	1					
Hooping Cough	3	3					
Inflammat'n, Brain	1	10					
“ Bronchi	2	5					
“ Kidneys	1	1					
“ Larynx	1	1	Males	203	203	Still-Born.	
“ Lungs	2	5	Females	172	172	Males	10
“ Pericardium	2	1	Boys	99	99	Females	11
“ Peritoneum	1	1	Girls	94	94	Total	21

WEEK ENDING SATURDAY SEPTEMBER 10, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Lungs.....	1	.....	Intussusception.....	1	.....	First.....	21
Apoplexy.....	3	.....	Indigestion.....	.....	1	Second.....	19
Asphyxia.....	.....	1	Jaundice.....	.....	1	Third.....	9
Bright's Disease.....	6	1	Locomotor Ataxia..	1	.....	Fourth.....	8
Cancer, Diffused.....	1	.....	Malformation.....	.....	1	Fifth.....	10
" Pancreas.....	1	.....	Marasmus.....	.....	33	Sixth.....	5
" Stomach.....	1	.....	Old Age.....	20	.....	Seventh.....	14
" Tongue.....	1	.....	Obstruct'n, Bowels..	1	.....	Eighth.....	7
" Uterus.....	3	.....	Paralysis.....	7	1	Ninth.....	4
Casualties.....	6	3	Rheumatism, Heart	.....	1	Tenth.....	13
Congestion, Brain.....	3	4	Septicæmia.....	1	.....	Eleventh.....	14
" Liver.....	1	.....	Softening, Brain....	1	.....	Twelfth.....	4
" Lungs.....	3	1	Small Pox.....	5	20	Thirteenth.....	5
Cholera Infantum.....	24	.....	Suicide, Drowning..	2	1	Fourteenth.....	9
" Morbus.....	1	.....	Sunstroke.....	5	.....	Fifteenth.....	13
Cirrhosis of Liver.....	1	.....	Syphilis.....	.....	2	Sixteenth.....	10
Compression, Brain	1	.....	Teething.....	.....	1	Seventeenth.....	7
Consumpt'n, Lungs..	47	5	Tetanus.....	.....	1	Eighteenth.....	12
Convulsions.....	17	.....	Trismus Nascent'm	.....	1	Nineteenth.....	20
Croup.....	4	.....	Tumor of Bowels.....	1	.....	Twentieth.....	17
Cyanosis.....	.....	2	Uræmia.....	1	.....	Twenty-first.....	10
Debility.....	6	4				Twenty-second.....	9
Diarrhœa.....	4	2		209	210	Twenty-third.....	19
Diphtheria.....	1	7				Twenty-fourth.....	25
Dropsy.....	2	.....				Twenty-fifth.....	21
" Abdominal..	1	.....				Twenty-sixth.....	26
" Brain.....	.....	3				Twenty-seventh..	30
" Heart.....	1	.....				Twenty-eighth....	15
Disease of Heart.....	10	1				Twenty-ninth.....	17
" Lungs.....	.....	1				Thirtieth.....	11
" Stomach.....	2	.....				Thirty-first.....	15
Drowned.....	3	.....				
Dysentery.....	1	1	Of the above there were :			Nativity. etc.	
Effusion on Brain.....	.....	3	Under 1 year.....	108			
" Heart.....	1	.....	From 1 to 2.....	38		United States.....	318
Emphysema.....	1	.....	" 2 to 5.....	29		Foreign.....	93
Erysipelas.....	.....	1	" 5 to 10.....	16		Unknown.....	8
Fatty degeneration	2	.....	" 10 to 15.....	6		People of Color....	16
of Heart.....	.....	.....	" 15 to 20.....	13		From Almshouse	9
Fever, Catarrhal.....	1	.....	" 20 to 30.....	37		" M. Hospital	6
" Scarlet.....	15	.....	" 30 to 40.....	43			
" Typhoid.....	12	6	" 40 to 50.....	34		Premature Birth.	
Fracture of Hip.....	1	.....	" 50 to 60.....	22			
Gangrene.....	2	.....	" 60 to 70.....	35			
Hemor'hage, Bowels	1	.....	" 70 to 80.....	23			
" Lungs.....	3	.....	" 80 to 90.....	13			
" Umbilical..	.....	1	" 90 to 100.....	2			
Hernia, Strangula'd	1	.....				Males.....	2
Hooping Cough.....	.....	1				Females.....	2
Inflammat'n, Brain	2	15				Total.....	4
" Bronchi.....	.....	2					
" Bladder.....	3	.....				Still-Born.	
" Larynx.....	.....	1					
" Liver.....	1	.....				
" Lungs.....	4	4					
" Pericardium..	1	.....				
" Peritonium....	2	.....				
" Prostate.....	1	.....				
" S. & Bowels..	4	9	Males.....	212		Males.....	10
Intemperance.....	1	.....	Females.....	207		Females.....	6
Insanity.....	2	.....	Boys.....	101			
Inanition.....	4	7	Girls.....	109		Total.....	16

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Liver.....	1	.....	Sore Mouth.....	.....	2	First.....	18
“ Lumbar ..	1	.....	Suicide, Hanging....	2	.....	Second.....	14
Asthma.....	2	.....	“ Jump'g from	.....	.....	Third.....	9
Apoplexy.....	5	.....	“ window.....	1	.....	Fourth.....	12
Bright's Disease.....	6	.....	Sunstroke.....	9	.....	Fifth.....	7
Burns and Scalds.....	1	1	Teething.....	.....	1	Sixth.....	.....
Cancer of Liver.....	1	.....	Tetanus.....	1	.....	Seventh.....	9
“ Stomach.....	3	.....	Unknown.....	1	2	Eighth.....	7
Casualties.....	5	1	Uræmia.....	1	.....	Ninth.....	5
Cerebro-Spinal Men- ingitis.....	.....	1		182	163	Tenth.....	14
Cholera Infantum.....	.....	26				Eleventh.....	7
“ Morbus.....	2	.....				Twelfth.....	6
Cirrhosis of Liver.....	2	.....				Thirteenth.....	6
Compression, Brain	1	1				Fourteenth.....	11
Congestion, Brain.....	3	4				Fifteenth.....	9
Consumpt'n, Lungs	41	7				Sixteenth.....	11
Convulsions.....	.....	13				Seventeenth.....	4
Croup.....	.....	2				Eighteenth.....	13
Cyanosis.....	.....	2				Nineteenth.....	19
Debility.....	6	2				Twentieth.....	12
Diarrhoea.....	2	2				Twenty-first.....	12
Diphtheria.....	.....	5				Twenty-second.....	9
Dropsy of Brain.....	.....	2				Twenty-third.....	8
“ Chest.....	1	.....				Twenty-fourth.....	15
“ Heart.....	2	.....	Of the above there were :			Twenty-fifth.....	12
Disease of Heart.....	9	1				Twenty-sixth.....	14
Drowned.....	2	1	Under 1 year.....	81		Twenty-seventh.....	19
Dysentery.....	3	.....	From 1 to 2.....	38		Twenty-eighth.....	13
Effusion on Brain.....	.....	2	“ 2 to 5.....	17		Twenty-ninth.....	17
Fever, Intermittent	3	.....	“ 5 to 10.....	14		Thirtieth.....	9
“ Malarial.....	.....	1	“ 10 to 15.....	3		Thirty-first.....	19
“ Puerperal.....	1	.....	“ 15 to 20.....	10			
“ Scarlet.....	.....	3	“ 20 to 30.....	39		Nativity, etc.	
“ Typhoid.....	14	6	“ 30 to 40.....	41			
Hemorrhage, Lungs	4	.....	“ 40 to 50.....	28			
“ Stomach.....	2	.....	“ 50 to 60.....	27		United States.....	264
“ Uterus.....	1	.....	“ 60 to 70.....	21		Foreign.....	65
Hooping Cough.....	.....	1	“ 70 to 80.....	18		Unknown.....	16
Hypertrophy, Heart	1	1	“ 80 to 90.....	4		People of Color.....	21
Inflam'tion, Brain	2	11	“ 90 to 100.....	4		From Almshouse	9
“ Bronchi.....	.....	1				“ M. Hospital	3
“ Larynx.....	.....	1				Premature Birth.	
“ Lungs.....	2	1					
“ Peritoneum.....	3	.....				Males.....	3
“ Pleura.....	1	.....				Females.....	2
“ S. & Bowels.....	4	5				Total.....	5
“ Uterus.....	1	.....				
Intemperance.....	4	.....				Still-Born.	
Inanition.....	.....	10					
Jaundice.....	1	.....				Males.....	9
Mania-a-potu.....	1	.....				Females.....	5
Marasmus.....	1	36					
Neuralgia, Heart.....	1	.....				
Old Age.....	9	.....				
Paralysis.....	5	.....				
Poisoning, Laud'm.....	1	.....				
Septicæmia.....	2	.....				
Sclerosis of Spinal	.....	.....	Males.....	173		Males.....	9
Cord.....	1	.....	Females.....	172		Females.....	5
Softening of Brain.....	3	.....	Boys.....	72			
Small-Pox.....	2	8	Girls.....	91		Total.....	14

WEEK ENDING SATURDAY, SEPTEMBER 24, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Brain.....	1	1		Mania-a-potu.....	1	1		First.....	21
“ Liver.....	1	1		Malformation.....	1	1		Second.....	12
“ Tonsils.....	1	1		Marasmus.....	24	24		Third.....	14
Aneurism of Aorta.....	2	2		Neuralgia of Heart.....	3	3		Fourth.....	4
Asthma.....	1	1		Old Age.....	13	13		Fifth.....	5
Apoplexy.....	4	4		Paralysis.....	8	8		Sixth.....	4
Bright's Disease.....	4	4		Pois'ng, Carb. Acid.....	1	1		Seventh.....	20
Burns and Scalds.....	1	1	1	Pyæmia.....	1	1		Eighth.....	4
Cancer of Breast.....	1	1		Sciatica.....	1	1		Ninth.....	3
“ Stomach.....	3	3		Small Pox.....	1	1		Tenth.....	9
Casualties.....	6	6		Septicæmia.....	2	10		Eleventh.....	4
Cerebro-Spinal Men- ingitis.....	2	2		Strict, Oesophagus.....	1	1		Twelfth.....	6
Cholera Infantum.....	18	18		Suicide, Laudanum.....	1	1		Thirteenth.....	4
“ Morbus.....	1	1		Sunstroke.....	1	1		Fourteenth.....	7
Cirrhosis of Liver.....	3	3		Syphilis.....	1	1		Fifteenth.....	21
Congest'n Brain.....	2	4		Tabes, Mesenterica.....	1	1		Sixteenth.....	4
“ Bowels.....	1	1		Teething.....	1	1		Seventeenth.....	5
“ Lungs.....	3	3		Trismus Nascenti'm.....	1	1		Eighteenth.....	9
Consumpt'n, Bowels.....	1	1		Tumor of Brain.....	1	1		Nineteenth.....	23
“ Lungs.....	42	5		Unknown.....	1	1		Twentieth.....	12
Convulsions.....	20	20						Twenty-first.....	8
“ Puerperal.....	1	1						Twenty-second.....	11
Croup.....	5	5						Twenty-third.....	6
Debility.....	3	3						Twenty-fourth.....	21
Diarrhoea.....	1	2						Twenty-fifth.....	18
Diphtheria.....	7	7						Twenty-sixth.....	16
Dropsy.....	3	3						Twenty-seventh.....	22
“ Abdominal.....	2	2						Twenty-eighth.....	18
“ Brain.....	4	4						Twenty-ninth.....	10
“ Heart.....	1	1						Thirtieth.....	7
Disease, Brain.....	1	1						Thirty-first.....	12
“ Heart.....	9	9							
“ Liver.....	1	1							
“ Kidneys.....	1	1							
“ Spinal Cord.....	1	1							
Drowned.....	1	1		Of the above there were:					
Dysentery.....	1	1		Under 1 year.....	84	84		Nativity, etc.	
Effusion on Brain.....	1	1		From 1 to 2.....	36	36			
Empyema.....	1	1		“ 2 to 5.....	27	27		United States.....	262
Epilepsy.....	2	2		“ 5 to 10.....	12	12		Foreign.....	64
Erysipelas.....	1	1		“ 10 to 15.....	7	7		Unknown.....	14
Fever Intermittent.....	1	1		“ 15 to 20.....	5	5		People of Color ...	25
“ Malarial.....	1	1		“ 20 to 30.....	37	37		From Almshouse	11
“ Remittent.....	1	1		“ 30 to 40.....	27	27		“ M. Hospital	0
“ Scarlet.....	5	5		“ 40 to 50.....	35	35			
“ Typhoid.....	8	4		“ 50 to 60.....	16	16			
Heart Clot.....	1	1		“ 60 to 70.....	24	24		Premature Birth.	
Hemorrhage, Brain.....	1	1		“ 70 to 80.....	18	18			
“ Lungs.....	2	2		“ 80 to 90.....	6	6			
Hooping Cough.....	3	3		“ 90 to 100.....	5	5			
Hypertrophy, Liver.....	1	1		“ 100 to 110.....	1	1			
Inflammat'n, Brain.....	1	6						Males.....	3
“ Bronchi.....	1	3						Females.....	3
“ Kidneys.....	1	1						Total.....	6
“ Larynx.....	1	1							
“ Liver.....	8	1						Still-Born.	
“ Lungs.....	9	4							
“ Peritoneum.....	2	2							
“ S. & Bowels.....	5	4							
Inanition.....	1	12		Males.....	162	162		Males.....	4
Intussusception.....	1	1		Females.....	178	178		Females.....	6
				Boys.....	82	82			
				Girls.....	89	89		Total.....	10

WEEK ENDING SATURDAY, OCTOBER 1, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Pelvic.....		1	Marasmus.....	26		First.....	21
Apoplexy.....	3		Old Age.....	16		Second.....	19
Bright's Disease.....	7		Paralysis.....	5		Third.....	11
Burns and Scalds.....	1		Pur. Hemorrhagica.....	1		Fourth.....	13
Cancer of Breast.....	1		Pyæmia.....	1		Fifth.....	11
" Face.....	1		Rheumatism.....	1	1	Sixth.....	7
" Uterus.....	3		Scrofula.....		1	Seventh.....	15
Casualties.....	5	2	Septicæmia.....	1	1	Eighth.....	3
Cerebro-Spinal Men- ingitis.....		1	Softening, Brain.....	4		Ninth.....	7
Cholera Infantum.....		23	" Stomach.....	1		Tenth.....	7
" Morbus.....	2		Small Pox.....	1	10	Eleventh.....	4
Cirrhosis of Liver.....	1		Suicide, Cut'g Throat.....	1		Twelfth.....	5
Compression, Brain.....	1	1	" Hanging.....	1		Thirteenth.....	9
Congestion, Brain.....	1	5	Sunstroke.....	1		Fourteenth.....	10
" Lungs.....	1	1	Teething.....		1	Fifteenth.....	23
" Spine.....	1		Tetanus.....	1		Sixteenth.....	6
Consumpti'n, Lungs.....	53	6	Trismus Nascenti'm.....		1	Seventeenth.....	10
Convulsions.....	19		Tumor of Abdomen.....	1		Eighteenth.....	21
Cramps.....	1	1	Uremia.....	1	2	Nineteenth.....	17
Croup.....	11		Wounds, Gunshot.....	1		Twentieth.....	20
Cyanosis.....		6		205	199	Twenty-first.....	14
Debility.....	2	7				Twenty-second.....	18
Diabetes.....	2					Twenty-third.....	7
Diarrhœa.....	5	3				Twenty-fourth.....	17
Diphtheria.....	1	6				Twenty-fifth.....	18
Dropsy.....	2					Twenty-sixth.....	18
" Brain.....	1					Twenty-seventh.....	21
" Heart.....	2					Twenty-eighth.....	11
Disease, Brain.....	1					Twenty-ninth.....	19
" Heart.....	6					Thirtieth.....	10
" Spine.....		1				Thirty-first.....	12
Drowned.....	5	1					
Dysentery.....	3	1	Of the above there were :			Nativity, etc.	
Effusion on Brain.....	1	2	Under 1 year.....	99			
Embolism of Brain.....	1		From 1 to 2.....	32		United States.....	300
Enlarg'm't, Stomach.....	1		" 2 to 5.....	19		Foreign.....	87
Epilepsy.....	2	2	" 5 to 10.....	20		Unknown.....	17
Erysipelas.....		1	" 10 to 15.....	9		People of Color.....	22
Fatty Deg. of Heart.....	1		" 15 to 20.....	20		From Almshouse.....	3
" Liver.....	1		" 20 to 30.....	51		" M. Hospital.....	1
Fever, Malarial.....		1	" 30 to 40.....	38			
" Puerperal.....	1		" 40 to 50.....	32			
" Rheumatic.....	1		" 50 to 60.....	25			
" Scarlet.....		7	" 60 to 70.....	27		Premature Birth.	
" Typhoid.....	18	10	" 70 to 80.....	16			
Hemorrh'ge, Bowels.....		1	" 80 to 90.....	15			
Hernia.....	1		" 90 to 100.....	1		Males.....	2
Hooping Cough.....		3				Females.....	0
Hypertrophy, Heart.....	1	1				Total.....	2
Inflammati'n, Brain.....	1	9					
" Bronchi.....	2	3				Still-Born.	
" Kidneys.....	1						
" Larynx.....	1						
" Lungs.....	3	5					
" Peritoneum.....	3	1					
" Pharynx.....		1					
" Pleura.....	1						
" S. & Bowels.....	8	3	Males.....	199		Males.....	8
Intemperance.....	2		Females.....	205		Females.....	4
Inanition.....	4	8	Boys.....	98			
Mania-a-potu.....	2		Girls.....	101		Total.....	12

WEEK ENDING SATURDAY, OCTOBER 8, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abcess, Stomach...	1	.....		Murder	1	.....		First.....	17
Aneurism of Aorta...	1	.....		Old Age.....	11	.....		Second.....	12
Apoplexy.....	3	.....		Obstruction, Bowels	1	.....		Third.....	9
Bright's Disease...	8	.....		Paralysis.....	3	.....	1	Fourth.....	10
Cancer, Breast.....	2	.....		Pois'ng, Belladonna	.....	.....	1	Fifth.....	8
" Liver.....	2	.....		" Laudanum	1	.....	.....	Sixth.....	5
" Rectum.....	1	.....		Pyæmia.....	1	.....	.....	Seventh.....	20
" Stomach.....	2	.....		Septicæmia.....	1	.....	.....	Eighth.....	9
" Throat.....	.....	1	.....	Softening of Brain..	4	.....	.....	Ninth.....	4
" Uterus.....	3	.....		Small Pox.....	1	6	.....	Tenth.....	5
Casualties.....	9	2		Sore Mouth.....	.....	1	.....	Eleventh.....	5
Cholera Infantum...	16	.....		Suicide, Arsenic.....	1	.....	.....	Twelfth.....	4
Congestion, Brain...	5	1		" Hanging.....	1	.....	.....	Thirteenth.....	5
" Bowels.....	.....	2	.....	Tetanus.....	.....	1	.....	Fourteenth.....	6
" Lungs.....	.....	2	.....	Tumor, Ovarian.....	1	.....	.....	Fifteenth.....	19
Consumpt'n, Bowels	1	.....		" Parotid G'd	1	.....	.....	Sixteenth.....	4
" Lungs.....	52	2						Seventeenth.....	10
Convulsions.....	1	9				197	150	Eighteenth.....	14
" Puerperal	1	.....						Nineteenth.....	20
Cramps.....	.....	1	.....					Twentieth.....	21
Croup.....	.....	7	.....					Twenty-first.....	4
Cyanosis.....	.....	2	.....					Twenty-second.....	11
Debility.....	4	8						Twenty-third.....	8
Diabetes.....	1	.....						Twenty-fourth.....	13
Diarrhœa.....	.....	3	.....					Twenty-fifth.....	16
Diphtheria.....	.....	13	.....					Twenty-sixth.....	13
Dropsy.....	1	.....						Twenty-seventh.....	23
" Abdominal	1	.....						Twenty-eighth.....	17
" Chest.....	1	.....						Twenty-ninth.....	15
" Heart.....	1	1						Thirtieth.....	9
Disease of Heart.....	6	1						Thirty-first.....	11
Drowned.....	3	2							
Dysentery.....	3	.....						
Empyema.....	1	.....		Of the above there were :					
Fatty Degeneration				Under 1 year.....	69			Nativity, etc.	
of Heart.....	1	.....		From 1 to 2.....	25				
Fever, Malarial.....	1	3		" 2 to 5.....	26			United States.....	251
" Puerperal.....	1	.....		" 5 to 10.....	19			Foreign.....	81
" Remittent.....	.....	1		" 10 to 15.....	3			Unknown.....	15
" Scarlet.....	.....	4		" 15 to 20.....	8			People of Color...	15
" Typhoid.....	16	8		" 20 to 30.....	46			From Almshouse	6
Gangrene.....	2	.....		" 30 to 40.....	42			" M. Hospital	1
Heart Clot.....	1	.....		" 40 to 50.....	34				
Hemorrhage, Lungs	1	.....		" 50 to 60.....	25				
" Stomach.....	1	.....		" 60 to 70.....	23				
Hypertrophy, Heart	2	.....		" 70 to 80.....	18			Premature Birth.	
Inflammat'n, Brain	2	8		" 80 to 90.....	9				
" Bronchi.....	1	1						Males.....	2
" Kidneys.....	1	1						Females.....	1
" Liver.....	2	.....						Total.....	3
" Lungs.....	11	4							
" Peritoneum.....	3	.....						
" S. & Bowels..	3	3							
" Tonsils.....	.....	1							
Intemperance.....	2	.....						
Inanition.....	1	10							
Intussusception.....	1	.....						
Intra-Uterine Fœ-									
tation.....	1	.....		Males.....	197			Males.....	10
Jaundice.....	2	.....		Females.....	150			Females.....	5
Lupus.....	1	.....		Boys.....	86				
Marasmus.....	20	.....		Girls.....	64			Total.....	15

WEEK ENDING SATURDAY, OCTOBER 15, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....	1	.....	Pyæmia.....	2	1	First.....	19
Alcoholism.....	4	.....	Rheumatism, Heart	1	.....	Second.....	22
Apoplexy.....	7	.....	Softening of Brain...	4	.....	Third.....	10
Bright's Disease.....	6	.....	Small Pox.....	5	6	Fourth.....	9
Burns and Scalds.....	1	5	Sore Throat.....	.....	1	Fifth.....	5
Cancer of Ovaries.....	1	.....	Suicide, Hanging.....	1	.....	Sixth.....	5
" Stomach.....	1	.....	Syphilis.....	1	.....	Seventh.....	11
" Uterus.....	2	.....	Tabes Mesenterica.....	.....	1	Eighth.....	6
Casualties.....	4	4	Teething.....	.....	1	Ninth.....	4
Cerebro-Spinal Men-	.....	2	Tumor of Neck.....	1	.....	Tenth.....	3
ingitis.....	.....	9				Eleventh.....	4
Cholera Infantum.....	1	.....		187	152	Twelfth.....	2
Cirrhosis of Liver...	4	1				Thirteenth.....	5
Congestion of Brain	4	.....				Fourteenth.....	2
" Liver.....	1	.....				Fifteenth.....	11
" Lungs.....	2	1				Sixteenth.....	7
Consumpt'n, Lungs.....	49	7				Seventeenth.....	13
Convulsions.....	.....	10				Eighteenth.....	10
Croup.....	.....	8				Nineteenth.....	18
Cyanosis.....	.....	3				Twentieth.....	15
Debility.....	7	1				Twenty-first.....	3
Diarrhœa.....	1	.....				Twenty-second.....	12
Diphtheria.....	.....	11				Twenty-third.....	14
Dropsy.....	2	.....				Twenty-fourth.....	19
" of Heart.....	3	.....				Twenty-fifth.....	23
" Lungs.....	1	.....				Twenty-sixth.....	16
Disease of Brain.....	1	.....				Twenty-seventh.....	21
" Heart.....	8	2				Twenty-eighth.....	23
" Hip.....	.....	1				Twenty-ninth.....	12
Effusion on Brain...	1	.....	Of the above there were :			Thirtieth.....	6
Enlargement, Heart	.....	1	Under 1 year.....	60	26	Thirty-first.....	9
" Prostate.....	1	.....	From 1 to 2.....	26	.....	
Epilepsy.....	1	.....	" 2 to 5.....	20	.....	
Fatty Degeneration	.....	.....	" 5 to 10.....	26	.....	
of Heart.....	1	.....	" 10 to 15.....	5	.....	
Fever, Intermittent	.....	1	" 15 to 20.....	15	.....	Nativity, etc.	
" Malarial.....	3	4	" 20 to 30.....	35	.....	
" Remittent.....	1	.....	" 30 to 40.....	34	.....	United States.....	242
" Scarlet.....	.....	7	" 40 to 50.....	33	.....	Foreign.....	84
" Typhoid.....	14	5	" 50 to 60.....	23	.....	Unknown.....	13
" Typhus cere-	.....	.....	" 60 to 70.....	28	.....	People of Color...	16
brallis.....	.....	1	" 70 to 80.....	24	.....	From Almshouse	11
Heart Clot.....	.....	1	" 80 to 90.....	9	.....	" M. Hospital	4
Hemorrhage, Lungs	2	.....	" 90 to 100.....	1	.....	
Hernia.....	1	.....				
Hooping Cough.....	.....	1				Premature Birth.	
Hydrophobia.....	.....	2					
Inflammat'n, Brain	1	8				Males.....	2
" Bronchi.....	1	3				Females.....	0
" Kidneys.....	1	.....				
" Lungs.....	7	4				Total.....	2
" Peritoneum...	2	.....				
" Pleura.....	.....	1					
" S. and Bowels	3	7					
" Spine.....	1	.....				
Inanition.....	.....	10				Still-Born.	
Locomotor Ataxia...	1	.....				
Marasmus.....	.....	21					
Old Age.....	14	.....	Males.....	170	.....	Males.....	8
Obstruction, Bowels	1	.....	Females.....	169	.....	Females.....	6
Paralysis.....	7	.....	Boys.....	76	.....	
Pelvic Cellulitis.....	1	.....	Girls.....	76	.....	Total.....	14

WEEK ENDING SATURDAY, OCTOBER 22, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Anæmia	1	.....	Small Pox.....	3	6	First.....	27
Alcoholism.....	33	.....	Sore Mouth.....	.....	1	Second.....	12
Apoplexy.....	5	1	" Throat.....	.....	1	Third.....	7
Bright's Disease.....	2	.....	Suffocation.....	.....	1	Fourth.....	13
Burns and Scalds.....	1	3	Ulceration, Stomach	1	.....	Fifth.....	2
Cancer of Breast.....	1	.....				Sixth.....	1
" Bladder.....	1	.....		195	146	Seventh.....	13
" Liver.....	3	.....				Eighth.....	9
" S. and Bowels	1	.....				Ninth.....	5
" Uterus.....	3	.....				Tenth.....	9
Casualties.....	7	3				Eleventh.....	7
Cerebro-Spinal Men-						Twelfth.....	9
ingitis.....		1				Thirteenth.....	3
Chlorosis.....	1	.....				Fourteenth.....	3
Cholera Infantum.....		9				Fifteenth.....	11
" Morbus.....	1	.....				Sixteenth.....	13
Cirrhosis of Liver.....	1	.....				Seventeenth.....	15
Congestion, Brain.....		3				Eighteenth.....	20
" Lungs.....	2	2				Nineteenth.....	17
Consumpt'n, Lungs.....	49	6				Twentieth.....	13
Convulsions.....	1	9				Twenty-first.....	6
" Puerperal	1	.....				Twenty-second.....	9
Croup.....		6				Twenty-third.....	4
Cyanosis.....		2				Twenty-fourth.....	18
Debility.....	10	4	Of the above there were :			Twenty-fifth.....	10
Diarrhoea.....	1	2	Under 1 year			Twenty-sixth.....	14
Diphtheria.....		12	From 1 to 2.....	66		Twenty-seventh.....	26
Dropsy.....	2	.....	" 2 to 5.....	27		Twenty-eighth.....	14
" Heart.....	3	.....	" 5 to 10.....	20		Twenty-ninth.....	8
Disease of Brain.....	1	.....	" 10 to 15.....	16		Thirtieth.....	11
" Heart.....	8	1	" 15 to 20.....	11		Thirty-first.....	12
" Liver.....	1	.....	" 20 to 30.....	41			
" Lungs.....	1	.....	" 30 to 40.....	28		Nativity, etc.	
Dysentery.....		2	" 40 to 50.....	29			
Effusion on Brain.....	2	.....	" 50 to 60.....	27		United States.....	253
Enlargement, Liver	1	.....	" 60 to 70.....	29		Foreign.....	72
Epilepsy.....	2	.....	" 70 to 80.....	20		Unknown.....	16
Exposure.....	1	.....	" 80 to 90.....	19		People of Color.....	15
Fever, Malarial.....	4	2	" 90 to 100.....	2		From Almshouse	8
" Remittent.....		1				" M. Hospital	1
" Scarlet.....		5					
" Typhoid.....	15	5				Premature Birth.	
Hemorrhage, Lungs	2	.....				
Hooping Cough.....		2				Males.....	5
Hypertrophy, Heart	1	.....				Females.....	5
Inflammat'n, Brain	2	10				Total.....	10
" Bronchi.....	3	5					
" Bladder.....	1	.....				Still-Born.	
" Kidneys.....	1	.....				
" Lungs.....	5	5				Males.....	7
" Pericardium.....	1	.....				Females.....	3
" Peritoneum.....	2	.....				Total.....	10
" S. and Bowels	2	3					
Insanity.....	1	.....				
Inanition.....	1	9					
Jaundice.....		2					
Malformation.....		1					
Marasmus.....		20					
Old Age.....	18	.....	Males.....	187			
Paralysis.....	10	1	Females.....	154			
Rheumatism, Heart	1	.....	Boys.....	86			
Softening of Brain.....	4	.....	Girls.....	60			

WEEK ENDING SATURDAY, OCTOBER 29, 1881.

CAUSES OF DEATH.		ADULTS.	MINORS.	CAUSES OF DEATH.		ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscesses.....		1		Purpura Hemorrhagica.....		1		First.....	21
Abscess, Ovarian.....	1			Pyæmia.....	2			Second.....	20
Alcoholism.....	3			Rheumatism.....	1			Third.....	6
Asthma.....	1			" Heart.....	1			Fourth.....	15
Apoplexy.....	6			Scrofula.....	1			Fifth.....	8
Bright's Disease.....	5	1		Septicæmia.....	1			Sixth.....	7
Burns and Scalds.....	1	2		Softening of Brain..	2			Seventh.....	10
Cancer, Ovaries.....	1			Small Pox.....	2	4		Eighth.....	11
" Stomach.....	2			Sore Mouth.....	1			Ninth.....	4
Caries of Spine.....	1			Suffocation.....	1			Tenth.....	8
Casualties.....	4			Suicide, Cutting Throat..	1			Eleventh.....	2
Cerebro-Spinal Meningitis.....	1			Tetanus.....	1	1		Twelfth.....	4
Cholera Infantum.....	8			Tumor of Brain.....	1			Thirteenth.....	5
Cirrhus of Liver.....	3			Ulceration, Bowels.....	2			Fourteenth.....	7
Congestion, Brain.....	2			" Stomach.....	1			Fifteenth.....	16
" Lungs.....	1			Uræmia.....	2			Sixteenth.....	5
Consumption, Lungs.....	54	6		Wounds, Gunshot ..	1			Seventeenth.....	6
Convulsions.....	1	17						Eighteenth.....	16
Croup.....	6							Nineteenth.....	11
Cyanosis.....	1							Twentieth.....	13
Debility.....	3	2			201	140		Twenty-first.....	12
Diarrhœa.....	1							Twenty-second.....	19
Diphtheria.....	1	14						Twenty-third.....	7
Dropsy.....	3	1						Twenty-fourth.....	9
" Brain.....	2	2						Twenty-fifth.....	21
" Heart.....	2							Twenty-sixth.....	8
Disease of Brain.....	1							Twenty-seventh.....	20
" Heart.....	13	1						Twenty-eighth.....	12
" Liver.....	2							Twenty-ninth.....	12
" Lungs.....	1							Thirtieth.....	12
Drowned.....	1							Thirty-first.....	15
Dysentery.....	2								
Effusion on Brain.....	1								
Enlargement, Heart.....	1								
Fatty Degeneration of the Heart.....	3								
Fever, Malarial.....	1								
" Scarlet.....	10								
" Typhoid.....	19	4							
Gangrene of Foot.....	1								
Heart Clot.....	1								
Hemorrhage, Lungs.....	1								
Hooping Cough.....	1								
Inflammation, Brain.....	1								
" Bronchi.....	1	2							
" Kidneys.....	2	1							
" Larynx.....	2	1							
" Lungs.....	7	5							
" Pericardium.....	2								
" Peritoneum.....	2								
" S. and Bowels.....	6	4							
" Tonsils.....	1								
" Trachea.....	1								
" Uterus.....	1								
Inanition.....	8								
Jaundice.....	2								
Marasmus.....	1	18							
Neuralgia, Heart.....	1								
Old Age.....	13								
Obstruction, Bowels.....	1								
Paralysis.....	2	2							

WEEK ENDING SATURDAY, NOVEMBER 5, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abcess of Hip.....	1	.....	Suffocation.....	1	.....	First.....	21
Alcoholism.....	5	.....	Suicide, Drowning...	1	.....	Second.....	10
Apoplexy.....	8	.....	" Laudanum.	2	.....	Third.....	6
Asphyxia.....	1	.....	Syphilis.....	1	.....	Fourth.....	12
Bright's Disease.....	2	.....	Spina Bifida.....	1	.....	Fifth.....	3
Burns and Scalds.....	1	.....	Tabes Mesenterica...	1	.....	Sixth.....	7
Carbuncle.....	1	.....	Tetanus.....	1	.....	Seventh.....	13
Cancer of Liver.....	1	.....	Tumor of Brain.....	1	.....	Eighth.....	12
" Neck.....	1	.....	Ulceration of Leg...	1	.....	Ninth.....	4
" Stomach.....	3	.....	" Umbilicus	1	.....	Tenth.....	7
" Uterus.....	1	.....	Unknown.....	1	.....	Eleventh.....	7
Casualties.....	5	2				Twelfth.....	5
Cholera Infantum...	1	2		170	154	Thirteenth.....	5
" Morbus.....	1	1				Fourteenth.....	8
Cirrhosis of Liver...	1	.....				Fifteenth.....	14
Congestion, Brain...	1	.....				Sixteenth.....	6
" Lungs.....	1	.....				Seventeenth.....	6
Consumpt'n, Lungs	36	15				Eighteenth.....	12
Convulsions.....	1	15				Nineteenth.....	15
Croup.....	1	8				Twentieth.....	15
Cyanosis.....	2	.....				Twenty-first.....	6
Debility.....	7	6				Twenty-second ..	12
Diarrhoea.....	1	.....				Twenty-third.....	9
Diphtheria.....	1	18				Twenty-fourth.....	11
Dropsy.....	4	.....				Twenty-fifth.....	15
" Abdominal.	1	.....				Twenty-sixth.....	15
" of Brain.....	1	1				Twenty-seventh..	19
" Chest.....	1	.....				Twenty-eighth....	10
" Heart.....	1	.....				Twenty-ninth....	13
Disease of Brain...	1	.....				Thirtieth.....	14
" Heart.....	7	1				Thirty-first.....	12
" Kidneys.....	1	.....				
Effusion on Brain ..	1	1	Of the above there were :				
Enlargement, Liver	1	.....	Under 1 year.....	60			
Fatty Degeneration	1	.....	From 1 to 2.....	22			
of Heart.....	1	.....	" 2 to 5.....	28			
Fever, Malarial.....	3	3	" 5 to 10.....	15		Nativity, etc.	
" Scarlet.....	6	.....	" 10 to 15.....	4			
" Typhoid.....	14	3	" 15 to 20.....	16			
Heart Clot.....	1	.....	" 20 to 30.....	36		United States.....	240
Hemorrhage, Lungs	1	1	" 30 to 40.....	32		Foreign.....	67
" Stomach	1	.....	" 40 to 50.....	28		Unknown.....	17
Hooping Cough.....	1	.....	" 50 to 60.....	19		People of Color...	12
Inflammat'n, Brain	3	12	" 60 to 70.....	21		From Almshouse	8
" Bronchi.....	2	5	" 70 to 80.....	25		" M. Hospital	1
" Kidneys.....	1	.....	" 80 to 90.....	6			
" Liver.....	1	.....	" 90 to 100.....	3			
" Lungs.....	7	6				Premature Birth.	
" Pericardium.	1	.....				
" Peritoneum...	3	.....				Males.....	1
" S. and Bowels	2	1				Females.....	1
" Tonsils.....	2	.....				Total.....	2
Inanition.....	11	.....				
Mania-a-potu.....	1	.....				Still-Born.	
Malformation.....	2	.....				
Marasmus.....	9	.....				
Neuralgia, Heart....	2	.....				
Old Age.....	17	.....				
Obstruction, Bowels	1	.....	Males.....	163		Males.....	12
Paralysis.....	6	.....	Females.....	161		Females.....	6
Softening of Brain..	1	.....	Boys.....	74			
Small Pox.....	4	9	Girls.....	80		Total.....	18

WEEK ENDING SATURDAY, NOVEMBER 12, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Alcoholism.....	5	.....	Murder.....	1	.....	First.....	21
Aneurism of Aorta..	2	.....	Neuralgia of Heart..	3	.....	Second.....	8
Apoplexy.....	7	.....	Old Age.....	21	.....	Third.....	10
Asphyxia.....	1	.....	Obstruction, Bowels	1	.....	Fourth.....	13
Bright's Disease.....	4	.....	Paralysis.....	4	.....	Fifth.....	15
Burns and Scalds.....	2	1	Pyemia.....	2	.....	Sixth.....	5
Cancer, Back.....	1	.....	Sclerosis of Spine....	1	.....	Seventh.....	10
“ Breast.....	1	.....	Scrofula.....	1	1	Eighth.....	3
“ Liver.....	2	.....	Septicæmia.....	1	1	Ninth.....	1
“ Stomach.....	1	.....	Small Pox.....	4	7	Tenth.....	9
“ Uterus.....	1	.....	Sore Throat.....	1	1	Eleventh.....	8
Casualties.....	5	.....	Spina Bifida.....	1	1	Twelfth.....	3
Cerebro-Spinal Men- ingitis.....	1	1	Syphilis.....	1	.....	Thirteenth.....	6
Cholera Infantum.....	5	.....	Trismus Nascent'm.	1	1	Fourteenth.....	6
Cirrhosis of Liver.....	2	.....	Tumor.....	1	.....	Fifteenth.....	18
Compression, Brain..	1	.....	“ Uterus.....	1	.....	Sixteenth.....	7
Congestion, Brain..	2	.....	Ulceration, Bowels..	1	.....	Seventeenth.....	12
Consumpt'n, Lungs..	43	4	Uræmia.....	1	1	Eighteenth.....	15
Convulsions.....	18	.....	Wounds, Gunshot.....	1	.....	Nineteenth.....	20
Croup.....	10	.....		195	164	Twentieth.....	14
Cyanosis.....	1	.....				Twenty-first.....	7
Debility.....	5	4				Twenty-second.....	9
Diabetes.....	1	.....				Twenty-third.....	11
Diarrhœa.....	1	1				Twenty-fourth.....	24
Diphtheria.....	20	.....				Twenty-fifth.....	12
Dropsy.....	1	.....				Twenty-sixth.....	15
“ of the Brain.....	2	.....				Twenty-seventh.....	21
Disease of Heart.....	9	3				Twenty-eighth.....	10
Drowned.....	1	.....				Twenty-ninth.....	24
Dysentery.....	1	.....				Thirtieth.....	9
Effusion on Brain.....	1	.....				Thirty-first.....	13
Empyema.....	1	.....				
Erysipelas.....	3	.....	Of the above there were :			Nativity, etc.	
Fatty degeneration of the Heart.....	2	.....	Under 1 year.....	63	.....	
Fever, Malarial.....	1	.....	From 1 to 2.....	27	.....	
“ Puerperal.....	1	.....	“ 2 to 5.....	40	.....	United States.....	247
“ Remittent.....	1	1	“ 5 to 10.....	15	.....	Foreign.....	98
“ Scarlet.....	1	7	“ 10 to 15.....	8	.....	Unknown.....	14
“ Typhoid.....	12	6	“ 15 to 20.....	11	.....	People of Color.....	16
Gangrene.....	1	.....	“ 20 to 30.....	37	.....	From Almshouse.....	8
Heart Clot.....	1	.....	“ 30 to 40.....	41	.....	“ M. Hospital.....	1
Hemor'hage, Bowels	1	.....	“ 40 to 50.....	35	.....	
“ Lungs.....	1	.....	“ 50 to 60.....	30	.....	
“ Nose.....	1	.....	“ 60 to 70.....	17	.....	Premature Birth.	
“ Uterus.....	2	1	“ 70 to 80.....	13	.....	
Hooping Cough.....	2	.....	“ 80 to 90.....	20	.....	
Inflammat'n, Brain..	6	.....	“ 90 to 100.....	2	.....	
“ Bronchi.....	2	5		00	.....	Males.....	4
“ Bladder.....	1	.....			.....	Females.....	1
“ Kidneys.....	3	1			.....	Total.....	5
“ Larynx.....	1	.....			.....
“ Liver.....	1	.....			.....	Still-Born.	
“ Lungs.....	9	9			.....	
“ Pericardium.....	1	.....			.....
“ Peritoneum.....	5	1			.....	
“ S. & Bowels.....	4	3			.....	
Inanition.....	1	10	Males.....	162	.....	Males.....	11
Mania-a-potu.....	1	.....	Females.....	197	.....	Females.....	5
Marasmus.....	23	.....	Boys.....	77	.....	
Measles.....	1	.....	Girls.....	87	.....	Total.....	16

WEEK ENDING SATURDAY, NOVEMBER 19, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Asthma.....	1	.....	Marasmus.....	1	11	First.....	17
Apoplexy.....	5	.....	Old Age.....	13	.....	Second.....	18
Bright's Disease.....	1	2	Paralysis.....	3	.....	Third.....	7
Cancer of Brain.....	1	.....	Pur. Hemorrhagica.....	1	.....	Fourth.....	2 16
" Face.....	1	.....	Sclerosis of Brain.....	1	.....	Fifth.....	3
" Liver.....	1	.....	Scrofula.....	1	.....	Sixth.....	1
" Pancreas.....	1	.....	Septicæmia.....	2	.....	Seventh.....	9
" Pharynx.....	1	.....	Softening of Brain.....	1	.....	Eighth.....	10
" Uterus.....	2	.....	Small Pox.....	4	14	Ninth.....	3
Caries of the Spine.....	1	.....	Suffocation.....	.....	1	Tenth.....	7
Casualties.....	3	1	Suicide, Hanging.....	1	.....	Eleventh.....	9
Cerebro-Spinal Meningitis.....	1	.....	Tetanus.....	1	.....	Twelfth.....	4
Child-Birth.....	1	.....	Tumor of Brain.....	1	.....	Thirteenth.....	3
Cholera Infantum.....	.....	2	" Neck.....	1	1	Fourteenth.....	8
Cirrhosis of Liver.....	1	.....	Ulceration, Rectum.....	1	.....	Fifteenth.....	13
Congestion, Bowels.....	.....	1	" Stomach.....	1	.....	Sixteenth.....	6
" Brain.....	4	3	Uræmia.....	1	.....	Seventeenth.....	12
" Lungs.....	1	.....		189	139	Eighteenth.....	17
Consumpt'n, Lungs.....	48	4				Nineteenth.....	22
Convulsions.....	1	11				Twentieth.....	20
Croup.....	.....	8				Twenty-first.....	4
Cyanosis.....	.....	3				Twenty-second.....	6
Debility.....	3	6				Twenty-third.....	7
Diabetes.....	2	.....				Twenty-fourth.....	19
Diarrhœa.....	3	2				Twenty-fifth.....	9
Diphtheria.....	.....	16				Twenty-sixth.....	17
Dropsy.....	1	.....				Twenty-seventh.....	15
" of Brain.....	1	.....				Twenty-eighth.....	10
" Heart.....	1	1				Twenty-ninth.....	13
Disease of Brain.....	1	.....				Thirtieth.....	13
" Heart.....	11	.....				Thirty-first.....	10
" Liver.....	1	.....				
Drowned.....	2	.....	Of the above there were :				
Effusion on Brain.....	.....	2	Under 1 year.....	52		Nativity, etc.	
" Heart.....	1	.....	From 1 to 2.....	22			
Emphysema, Lung.....	2	.....	" 2 to 5.....	27			
Epilepsy.....	.....	.....	" 5 to 10.....	22			
Erysipelas.....	.....	1	" 10 to 15.....	5		United States.....	231
Fatty degeneration of Heart.....	2	.....	" 15 to 20.....	11		Foreign.....	87
Fever, Malarial.....	3	.....	" 20 to 30.....	39		Unknown.....	10
" Puerperal.....	1	.....	" 30 to 40.....	51		People of Color.....	14
" Remittent.....	1	.....	" 40 to 50.....	27		From Almshouse.....	3
" Scarlet.....	.....	3	" 50 to 60.....	18		" M. Hospital.....	1
" Typhoid.....	21	9	" 60 to 70.....	24			
" Typhus.....	.....	1	" 70 to 80.....	18			
Gangrene.....	1	.....	" 80 to 90.....	9		Premature Birth.	
" Senilis.....	1	.....	" 90 to 100.....	2			
Hemorrhage, Brain.....	2	.....	" 100 to 110.....	1			
" Lungs.....	1	1				Males.....	5
Hooping Cough.....	.....	1				Females.....	1
Inflammation, Brain.....	3	5				Total.....	6
" Bronchi.....	1	3					
" Bladder.....	1	.....				Still-Born.	
" Larynx.....	.....	1					
" Lungs.....	9	10					
" Peritoneum.....	1	1					
" S. & Bowels.....	4	2					
Inanition.....	1	7	Males.....	152		Males.....	13
Intussusception.....	1	.....	Females.....	176		Females.....	7
Malformation.....	.....	1	Boys.....	62			
			Girls.....	77		Total.....	20

WEEK ENDING SATURDAY, NOVEMBER 26, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Psoas.....	1	.....	Mania-a-potu.....	2	1	First.....	17
“ of Liver.....	1	.....	Malformation.....	.....	1	Second.....	9
Anæmia.....	1	.....	Marasmus.....	.....	9	Third.....	6
Alcoholism.....	4	.....	Measles.....	.....	1	Fourth.....	11
Apoplexy.....	8	.....	Old Age.....	10	.....	Fifth.....	6
Bright's Disease.....	1	1	Paralysis.....	4	.....	Sixth.....	3
Cancer of Breast.....	1	.....	Pyæmia.....	.....	1	Seventh.....	12
“ Liver.....	1	.....	Softening of Brain..	4	.....	Eighth.....	5
“ Nose.....	1	.....	Small Pox.....	5	11	Ninth.....	2
“ Stomach.....	2	.....	Suffocation.....	.....	1	Tenth.....	3
“ Uterus.....	3	.....	Suicide,Cut'gThroat	1	.....	Eleventh.....	5
Casualties.....	5	1	“ Hanging.....	1	.....	Twelfth.....	5
Cholera Infantum....	.....	3	Ulcerat'n, Stomach..	2	.....	Thirteenth.....	7
Colic.....	.....	1				Fourteenth.....	10
Congestion of Brain	1	1		194	133	Fifteenth.....	13
“ Liver.....	1	.....				Sixteenth.....	6
“ Lungs.....	.....	1				Seventeenth.....	5
Consumpt'n, Lungs	53	3				Eighteenth.....	14
Convulsions.....	.....	13				Nineteenth.....	36
“ Puerperal.....	1	.....				Twentieth.....	18
Croup.....	.....	14				Twenty-first.....	4
Cyanosis.....	.....	1				Twenty-second.....	11
Debility.....	6	2				Twenty-third.....	6
Diarrhœa.....	2	1				Twenty-fourth.....	6
Diphtheria.....	.....	21				Twenty-fifth.....	17
Dropsy.....	3	1				Twenty-sixth.....	11
“ Abdominal..	2	1				Twenty-seventh..	29
“ of Brain.....	.....	1				Twenty-eighth.....	19
“ Heart.....	1	.....				Twenty-ninth.....	10
Disease of Brain.....	2	.....	Of the above there were :			Thirtieth.....	9
“ Heart.....	4	.....				Thirty-first.....	12
“ Liver.....	1	.....	Under 1 year.....	44			
Effusion on Lungs....	.....	1	From 1 to 2.....	29			
“ Pleura.....	1	.....	“ 2 to 5.....	41		Nativity, etc.	
Enlargement,Heart	1	.....	“ 5 to 10.....	8			
Epilepsy.....	1	.....	“ 10 to 15.....	4			
Fatty degeneration	.....	.....	“ 15 to 20.....	9			
of Heart.....	3	.....	“ 20 to 30.....	34		United States.....	221
Fever, Malarial.....	2	1	“ 30 to 40.....	49		Foreign.....	91
“ Remittent....	.....	1	“ 40 to 50.....	22		Unknown.....	15
“ Scarlet.....	.....	2	“ 50 to 60.....	25		People of Color....	16
“ Typhoid.....	16	4	“ 60 to 70.....	28		From Almshouse	13
Fracture of Leg.....	1	.....	“ 70 to 80.....	25		“ M. Hospital	5
Heart Clot.....	1	1	“ 80 to 90.....	9			
Hemorrhage, Brain	.....	1	“ 90 to 100.....	2			
“ Lungs.....	2	.....				Premature Birth.	
Hernia, Stranglated	1	.....				
Hypertrophy,Heart	1	.....				
Inflammat'n, Brain	2	4				Males.....	2
“ Bronchi.....	2	4				Females.....	2
“ Kidneys.....	1	.....				Total.....	4
“ Liver.....	1	.....				
“ Lungs.....	14	9				Still Born.	
“ Pharynx.....	.....	1					
“ Pericardium..	.....	1					
“ Peritoneum....	1	.....				
“ Pleura.....	1	.....				
“ Rectum.....	1	.....				
“ S. & Bowels....	4	5	Males.....	169		Males.....	8
Inanition.....	1	5	Females.....	158		Females.....	4
Intussusception ..	.....	1	Boys.....	73			
Jaundice.....	1	1	Girls.....	60		Total.....	12

WEEK ENDING SATURDAY, DECEMBER 3, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abcess of Brain.....	1	.....	Inflam. S. & Bowels	4	4	First.....	17
“ Parotid Gland.....	1	.....	“ Uterus.....	1	.....	Second.....	12
Alcoholism.....	1	.....	Inanition.....	1	4	Third.....	6
Asthma.....	1	.....	Melanosis.....	1	.....	Fourth.....	17
Apoplexy.....	11	.....	Marasmus.....	.....	12	Fifth.....	10
Asphyxia.....	.....	1	Neuralgia of Heart..	1	.....	Sixth.....	2
Bright's Disease.....	3	1	Old Age.....	18	.....	Seventh.....	19
Cancer.....	1	.....	Paralysis.....	9	2	Eighth.....	9
“ of Breast.....	1	.....	Pois'ning Laudan'm	1	.....	Ninth.....	5
“ Liver.....	1	.....	Purpura.....	1	.....	Tenth.....	6
“ Rectum.....	1	.....	Pyæmia.....	1	.....	Eleventh.....	6
“ Stomach.....	2	.....	Rheumatism.....	1	.....	Twelfth.....	3
“ Uterus.....	1	.....	Scrofula.....	.....	1	Thirteenth.....	5
Carbuncle.....	1	.....	Septicæmia.....	1	.....	Fourteenth.....	8
Casualties.....	5	2	Softening of Brain..	1	.....	Fifteenth.....	12
Cerebro-Spinal Men- ingitis.....	.....	3	Small Pox.....	4	10	Sixteenth.....	5
Child-birth.....	1	.....	Spasm of Heart.....	.....	1	Seventeenth.....	11
Cirrhosis of Liver.....	2	.....	Suffocation.....	.....	2	Eighteenth.....	13
Compression, Brain	1	.....	Syphilis.....	.....	1	Nineteenth.....	23
Congestion of Brain	1	1	Tabes Mesenterica..	.....	1	Twentieth.....	13
“ Liver.....	2	.....	Tetanus.....	1	1	Twenty-first.....	5
“ Lungs.....	3	1	Thrombosis.....	1	.....	Twenty-second.....	12
Consumpt'n, Lungs	49	6	Tumor of Brain.....	1	.....	Twenty-third.....	16
Convulsions.....	1	8	Ulceration, Bowels..	.....	1	Twenty-fourth.....	15
Croup.....	.....	17	Uræmia.....	2	.....	Twenty-fifth.....	16
Debility.....	5	4		209	146	Twenty-sixth.....	15
Diabetes.....	1	.....				Twenty-seventh.....	18
Diarrhœa.....	2	1				Twenty-eighth.....	15
Diphtheria.....	.....	16				Twenty-ninth.....	20
Dropsy.....	2	.....				Thirtieth.....	8
“ of Brain.....	.....	2				Thirty-first.....	13
“ Heart.....	1	.....				
Disease of Heart.....	8	1				Nativity, etc.	
Dysentery.....	3	.....				
Effusion on Brain ..	1	.....				United States.....	256
Empyema.....	1	.....				Foreign.....	83
Enlargement, Heart	1	.....	Of the above there were :			Unknown.....	16
“ Liver.....	1	.....	Under 1 year.....	40		People of Color....	18
Epilepsy.....	2	.....	From 1 to 2.....	26		From Almshouse ..	9
Fatty degeneration of Heart.....	2	.....	“ 2 to 5.....	36		“ M. Hospital.....	1
Fever, Intermittent	1	.....	“ 5 to 10.....	20			
“ Malarial.....	3	3	“ 10 to 15.....	9		Premature Birth.	
“ Remittent.....	1	1	“ 15 to 20.....	15			
“ Scarlet.....	.....	7	“ 20 to 30.....	40			
“ Typhoid.....	7	7	“ 30 to 40.....	38			
Heart Clot.....	1	.....	“ 40 to 50.....	34			
Hemorrhage, Brain	1	.....	“ 50 to 60.....	26		Males.....	3
“ Internal.....	1	.....	“ 60 to 70.....	34		Females.....	1
“ Lungs.....	1	.....	“ 70 to 80.....	18			
“ Umbilicus.....	.....	1	“ 80 to 90.....	13		Total.....	4
Hernia.....	1	1	“ 90 to 100.....	6			
Hooping Cough.....	.....	1				Still-Born.	
Hypertrophy, Heart	1	1					
Inflammat'n, Brain	.....	8					
“ Bronchi.....	1	2					
“ Larynx.....	.....	2					
“ Liver.....	1	1	Males.....	170		Males.....	12
“ Lungs.....	9	6	Females.....	185		Females.....	3
“ Pericardium.....	1	1	Boys.....	71			
“ Peritoneum.....	8	Girls.....	75		Total.....	15

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WEEK ENDING SATURDAY, DECEMBER 10, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....	1	1	Inflammat'n,Pleura	1	.....	First.....	16
" Knee-Joint.....	.....	1	" S. and Bowels	2	2	Second.....	14
" Liver.....	1	.....	" Uterus.....	1	.....	Third.....	4
Aneurism of Aorta.....	1	.....	Insanity.....	1	.....	Fourth.....	12
Asthma.....	1	.....	Inanition.....	.....	7	Fifth.....	8
Apoplexy.....	7	.....	Intussusception.....	1	.....	Sixth.....	1
Bright's Disease.....	3	.....	Marasmus.....	.....	12	Seventh.....	23
Burns and Scalds.....	.....	3	Neuraigia of Heart..	1	.....	Eighth.....	7
Cancer.....	1	.....	Old Age.....	12	.....	Ninth.....	2
" of Breast.....	2	.....	Paralysis.....	11	.....	Tenth.....	15
" Face.....	1	.....	Pur. Hemorrhagica..	1	.....	Eleventh.....	2
" Liver.....	1	.....	Pyæmia.....	1	.....	Twelfth.....	2
" Lip and Mouth	.....	1	Sclerosis of Spine...	1	.....	Thirteenth.....	8
" Stomach.....	2	.....	Septicæmia.....	2	2	Fourteenth.....	7
" Uterus	1	.....	Softening of Brain..	6	.....	Fifteenth.....	12
Casualties.....	3	2	Small Pox.....	4	16	Sixteenth.....	11
Cerebro-SpinalMen-	.....	.....	Stricture of Rectum	1	.....	Seventeenth.....	11
ingitis.....	.....	3	Suicide,Shooting.....	2	.....	Eighteenth.....	10
Cholera Infantum.....	.....	1	Syphilis.....	.....	2	Nineteenth.....	18
Cirrhosis of Liver.....	1	.....	Tumor of Larynx.....	.....	1	Twentieth.....	14
Congestion of Brain	1	6	Ulceration of Back..	1	.....	Twenty-first.....	5
" Chest.....	1	.....	Unknown.....	1	.....	Twenty-second ..	13
" Lungs.....	1	2				Twenty-third.....	5
Consumpt'n, Lungs	51	9		209	147	Twenty-fourth.....	15
Convulsions.....	1	9				Twenty-fifth.....	15
Cramps.....	.....	1				Twenty-sixth.....	15
Croup.....	.....	10				Twenty-seventh.....	19
Cyanosis.....	.....	4				Twenty-eighth.....	14
Debility.....	3	3				Twenty-ninth.....	20
Diarrhoea.....	2	.....				Thirtieth.....	17
Diphtheria.....	.....	13				Thirty-first.....	21
Dropsy.....	2	.....				
" of Brain.....	.....	2	Of the above there were:			Nativity, etc.	
" Heart.....	4	.....	Under 1 year.....	48			
" Ovarian.....	.....	4	From 1 to 2.....	20			
Disease of Brain.....	2	.....	" 2 to 5.....	35		United States.....	253
" Heart.....	13	2	" 5 to 10.....	21		Foreign.....	92
" Liver.....	1	.....	" 10 to 15.....	11		Unknown.....	11
" Spine.....	1	.....	" 15 to 20.....	12		People of Color...	16
Drowned.....	1	.....	" 20 to 30.....	38		From Almshouse	8
Dysentery.....	3	.....	" 30 to 40.....	42		" M. Hospital	2
Effusion on Brain ..	.....	1	" 40 to 50.....	34			
Epilepsy.....	1	.....	" 50 to 60.....	27			
Erysipelas.....	.....	1	" 60 to 70.....	28		Premature Birth.	
Fatt. Degeneration	.....	.....	" 70 to 80.....	25			
of Heart.....	3	.....	" 80 to 90.....	34			
Fever, Malarial.....	.....	2	" 90 to 100.....	0			
" Scarlet.....	.....	6	" 100 to 110.....	1		Males.....	3
" Typhoid.....	9	4				Females.....	1
Gangrene of Lungs..	1	.....				Total.....	4
Heart Clot.....	1	.....				
Hemorrhage, Brain.	1	.....				Still-Born.	
" Internal.....	1	.....				
" Lungs.....	2	.....				
Inflammat'n, Brain	.....	8					
" Bronchi.....	7	1	Males.....	194		Males.....	9
" Bladder.....	1	.....	Females.....	162		Females.....	9
" Larynx.....	.....	1	Boys.....	87			
" Liver.....	.....	1	Girls.....	60		Total.....	18
" Lungs.....	14	7					
" Pericardium..	1	.....				
" Peritoneum...	1	1					

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess of Brain.....	1	1	Inflam'n, Kidneys..	4	.....	First.....	16
Alcoholism.....	4	.....	“ Liver.....	2	.....	Second.....	15
Anæmia.....	1	.....	“ Lungs.....	20	4	Third.....	6
Aneurism, Aorta.....	1	.....	“ Peritoneum..	3	1	Fourth.....	9
Apoplexy.....	7	.....	“ Pleura.....	1	.....	Fifth.....	7
Asthma.....	1	.....	“ S. & Bowels..	4	3	Sixth.....	6
Bright's Disease.....	8	.....	Inanition.....	1	2	Seventh.....	18
Burns and Scalds.....	1	.....	Intussusception....	.....	1	Eighth.....	5
Cancer, Bowels.....	2	.....	Jaundice.....	1	.....	Ninth.....	3
“ Ear.....	1	.....	Mania-a-potu.....	2	.....	Tenth.....	11
“ Femur.....	1	.....	Marasmus.....	3	3	Eleventh.....	5
“ Liver.....	2	.....	Murder.....	1	.....	Twelfth.....	3
“ Pancreas.....	1	.....	Neuralgia.....	1	.....	Thirteenth.....	8
“ Stomach.....	2	.....	Old Age.....	14	.....	Fourteenth.....	7
“ Uterus.....	1	.....	Paralysis.....	11	.....	Fifteenth.....	13
Casualties.....	5	1	Pyæmia.....	1	.....	Sixteenth.....	14
Cerebro-Spinal Men- ingitis.....	1	.....	Rheumatism.....	1	.....	Seventeenth.....	8
Cholera Infantum.....	1	.....	“ Heart.....	2	.....	Eighteenth.....	16
Cirrrosis, Liver.....	3	.....	Softening of Brain..	5	.....	Nineteenth.....	12
Colic.....	1	.....	Small Pox.....	9	7	Twentieth.....	10
Collapse of Lungs.....	1	.....	Suicide,Cut'g Throat	1	.....	Twenty-first.....	4
Congestion, Brain.....	2	.....	“ Drowning.....	1	.....	Twenty-second.....	8
“ Heart.....	1	.....	“ Varnish.....	1	.....	Twenty-third.....	0
“ Lungs.....	1	.....	Syphilis.....	1	.....	Twenty-fourth.....	16
Consumpt'n, Lungs	46	5	Uræmia.....	3	.....	Twenty-fifth.....	17
“ Bowels	1	.....		235	104	Twenty-sixth.....	12
Convulsions.....	13	.....				Twenty-seventh.....	29
“ Puerperal	1	.....				Twenty-eighth.....	16
Croup.....	9	.....				Twenty-ninth.....	18
Cyanosis.....	1	.....				Thirtieth.....	11
Debility.....	3	7				Thirty-first.....	16
Diabetes.....	1	.....				
Diarrhœa.....	2	.....				
Diphtheria.....	6	.....	Of the above there were :			Nativity, etc.	
Dropsy.....	2	.....				
“ Abdominal	1	1	Under 1 year.....	40	.....	United States.....	209
“ of Brain.....	2	.....	From 1 to 2.....	14	.....	Foreign.....	109
“ Chest.....	1	.....	“ 2 to 5.....	22	.....	Unknown.....	21
“ Heart.....	3	.....	“ 5 to 10.....	14	.....	People of Color ..	20
Disease of Heart.....	15	1	“ 10 to 15.....	4	.....	From Almshouse	11
“ Liver.....	2	1	“ 15 to 20.....	10	.....	“ M. Hospital	4
Dysentery.....	1	.....	“ 23 to 30.....	48	.....	
Embolism of Brain	1	.....	“ 30 to 40.....	41	.....	
Epilepsy.....	1	.....	“ 40 to 50.....	36	.....	Premature Birth.	
Fatty Degeneration	.....	.....	“ 50 to 60.....	43	.....	
of Liver.....	1	.....	“ 60 to 70.....	26	.....	
Fever, Brain.....	1	.....	“ 70 to 80.....	18	.....	
“ Catarrhal.....	1	.....	“ 80 to 90.....	19	.....	Males.....	2
“ Malarial.....	3	.....	“ 90 to 100.....	3	.....	Females.....	2
“ Scarlet.....	5	.....	“ 100 to 110.....	1	.....	
“ Typhoid.....	8	4				Total.....	4
Fracture of Skull...	1	.....				
Gangrene.....	1	.....				
Hemorrhage Bowels	1	.....				
“ Lungs.....	2	1					
“ Uterus.....	1	.....				
“ Umbilical.....	1	.....				
Hooping Cough.....	2	.....	Males.....	180	.....	Males.....	8
Hypertrophy, Heart..	1	.....	Females.....	159	.....	Females.....	10
Inflammat'n, Brain	1	6	Boys.....	56	.....	
“ Bronchi.....	2	4	Girls.....	48	.....	Total.....	18

WEEK ENDING SATURDAY, DECEMBER 24, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Lumbar.....	1	.....	Softening, Brain.....	3	.....	First.....	17
Aneurism of Aorta.....	1	.....	Small Pox.....	6	5	Second.....	12
Apoplexy.....	5	.....	Suicide, Hanging.....	1	.....	Third.....	5
Bright's Disease.....	2	.....	Syphilis.....	1	.....	Fourth.....	7
Cancer.....	1	.....	Tabes Mesenterica.....	.....	1	Fifth.....	6
" Bones.....	1	.....	Tetanus.....	.....	1	Sixth.....	5
" Breast.....	1	.....	Tumor of Brain.....	1	.....	Seventh.....	13
" Pancreas.....	1	.....	Ulceration of Aorta.....	1	.....	Eighth.....	7
" Pylorus.....	1	.....	Unknown.....	.....	1	Ninth.....	6
" Stomach.....	2	.....	Uræmia.....	1	1	Tenth.....	5
Casualties.....	4	.....				Eleventh.....	5
Cholera Morbus.....	1	.....		213	137	Twelfth.....	3
Cirrhosis of Liver.....	2	.....				Thirteenth.....	11
Congestion, Brain.....	4	5				Fourteenth.....	5
" Heart.....	1	.....				Fifteenth.....	9
" Lungs.....	1	4				Sixteenth.....	6
Consumpt'n Bowels.....	1	.....				Seventeenth.....	10
" Lungs.....	45	10				Eighteenth.....	18
Convulsions.....	.....	17				Nineteenth.....	26
" Puerperal.....	1	.....				Twentieth.....	16
Croup.....	.....	13				Twenty-first.....	4
Debility.....	5	2				Twenty-second.....	5
Diabetes.....	1	.....				Twenty-third.....	8
Diarrhœa.....	2	.....				Twenty-fourth.....	19
Diphtheria.....	.....	13				Twenty-fifth.....	16
Dropsy.....	1	.....				Twenty-sixth.....	14
" Lungs.....	1	.....	Of the above there were :			Twenty-seventh.....	27
Disease of Heart.....	17	2	Under 1 year.....	52		Twenty-eighth.....	11
" Liver.....	1	.....	From 1 to 2.....	17		Twenty-ninth.....	23
Drowned.....	1	.....	From 2 to 5.....	26		Thirtieth.....	11
Epilepsy.....	2	.....	" 2 to 5.....	26		Thirty-first.....	20
Erysipelas.....	2	.....	" 5 to 10.....	19			
Fever, Malarial.....	3	.....	" 10 to 15.....	6			
" Scarlet.....	6	.....	" 15 to 20.....	17		Nativity. etc.	
" Typhoid.....	12	2	" 20 to 30.....	37			
Fracture of Skull.....	1	.....	" 30 to 40.....	41			
" Thigh.....	1	.....	" 40 to 50.....	36			
Hemorrhage, Bow'ls.....	1	.....	" 50 to 60.....	23		United States.....	239
" Brain.....	1	.....	" 60 to 70.....	26		Foreign.....	96
Hernia, Strangulatd.....	2	.....	" 70 to 80.....	27		Unknown.....	15
Hooping Cough.....	.....	1	" 80 to 90.....	19		People of Color.....	16
Hypertrophy, Heart.....	3	.....	" 90 to 100.....	4		From Almshouse.....	12
Inflammat'n, Brain.....	3	.....				" M. Hospital.....	2
" Bronchi.....	3	7					
" Bladder.....	4	.....				Premature Birth.	
" Kidneys.....	2	.....				
" Larynx.....	.....	2					
" Lungs.....	20	15				Males.....	4
" Peritoneum.....	3	3				Females.....	3
" S. & Bowels.....	2	3				Total.....	7
" Spine.....	1	.....				
Insanity.....	1	.....				Still-Born.	
Inanition.....	1	3					
Marasmus.....	.....	9					
Murder.....	.....	1					
Old Age.....	13	.....				
Obstruction, Bowels.....	1	.....				
Ophthalmia.....	.....	1					
Paralysis.....	11	.....	Males.....	175		Males.....	4
Pyæmia.....	1	.....	Females.....	175		Females.....	2
Rheumatism.....	1	.....	Boys.....	69			
Scrofula.....	1	.....	Girls.....	68		Total.....	6

WEEK ENDING SATURDAY, DECEMBER 31, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.	CAUSES OF DEATH.	ADULTS.	MINORS.	DEATHS IN EACH WARD.	
Abscess, Bladder	1	.....	Infla. S. and Bowels	9	2	First.....	12
“ Lungs.....	.....	1	“ Uterus.....	1	.....	Second.....	16
Alcoholism.....	1	.....	Intemperance.....	1	.....	Third.....	14
Aneurism of Aorta..	1	.....	Inanition .....	.....	7	Fourth	17
Apoplexy.....	9	.....	Marasmus.....	.....	9	Fifth	11
Bright's Disease.....	5	.....	Murder	1	.....	Sixth.....	2
Burns and Scalds.....	1	4	Old Age	14	.....	Seventh.....	20
Cancer of Breast.....	1	.....	Paralysis	9	.....	Eighth.....	16
“ Knee	1	.....	Pelvic Cellulitis.....	1	.....	Ninth.....	2
“ Neck & Face.....	1	.....	Prolapsus of Stom'h	1	.....	Tenth.....	6
“ Stomach.....	3	.....	Pyæmia.....	1	.....	Eleventh.....	5
“ Uterus.....	2	.....	Rheumatism, Heart	1	1	Twelfth.....	6
“ Vulva.....	1	.....	Septicæmia.....	1	.....	Thirteenth.....	10
Casualties.....	7	1	Softening of Brain..	2	.....	Fourteenth.....	9
Cerebro-Spinal Men-	.....	.....	“ Stomach	1	.....	Fifteenth.....	18
ingitis.....	.....	3	Small Pox.....	10	19	Sixteenth.....	5
Child-birth.....	1	.....	Suffocation.....	.....	1	Seventeenth.....	5
Cholera Infantum.....	.....	1	Suicide, Cut'g Throat	1	.....	Eighteenth.....	13
Cirrhosis of Liver.....	2	.....	“ Hanging	2	.....	Nineteenth.....	24
Colic.....	1	.....	Spina Bifida.....	.....	1	Twentieth.....	29
Congestion of Brain	2	5	Syncope.....	4	.....	Twenty-first.....	5
“ Lungs.....	.....	8	Tetanus.....	.....	1	Twenty-second.....	12
“ S. & Bowels.....	.....	1	Thrombosis of Pul.	.....	.....	Twenty-third.....	4
Consumpt'n, Lungs.....	54	8	Artery.....	1	.....	Twenty-fourth.....	26
Convulsions.....	1	12	Tumor of Spleen.....	.....	1	Twenty-fifth.....	25
Croup.....	1	16	Ulcerat'n, Pharynx	.....	1	Twenty-sixth.....	14
Cyanosis.....	.....	1	“ Throat .....	.....	1	Twenty-seventh.....	22
Debility.....	.....	3	Uræmia .....	.....	1	Twenty-eighth.....	23
Diarrhœa.....	2	.....		233	181	Twenty-ninth.....	20
Diphtheria.....	.....	16				Thirtieth.....	11
Dropsy.....	5	.....				Thirty-first.....	12
“ Abdominal.....	1	.....				
“ of Brain.....	.....	2					
“ Heart.....	1	.....				Nativity, etc.	
“ Kidneys.....	1	.....				
“ Lungs.....	4	1					
Disease of Brain.....	1	.....	Of the above there were :				
“ Heart.....	12	2	Under 1 year	64		United States.....	316
“ Hip.....	.....	1	From 1 to 2.....	15		Foreign	81
“ Liver	1	.....	“ 2 to 5.....	49		Unknown.....	17
Emphysema	1	.....	“ 5 to 10.....	25		People of Color....	34
Epilepsy.....	3	.....	“ 10 to 15.....	10		From Almshouse ..	8
Fatty Degeneration	.....	.....	“ 15 to 20.....	18		“ M. Hospital	10
of Heart.....	1	.....	“ 20 to 30.....	53			
Fever, Malarial.....	1	2	“ 30 to 40.....	31		Premature Birth.	
“ Puerperal.....	1	.....	“ 40 to 50.....	36			
“ Scarlet.....	.....	9	“ 50 to 60.....	37			
“ Typhoid.....	11	3	“ 60 to 70.....	33			
Fracture of Femur..	1	.....	“ 70 to 80.....	19		Males	2
Heart Clot.....	3	.....	“ 80 to 90.....	20		Females.....	0
Hemorrhage, Lungs	1	.....	“ 90 to 100.....	2			
“ Umbilicus.....	.....	1	“ 100 to 110.....	2		Total.....	2
Hydrophobia.....	1	.....				
Hypertrophy, Heart	1	.....				
Inflammat'n, Brain	2	10					
“ Bronchi.....	4	9				Still-Born.	
“ Kidneys.....	1	.....				
“ Larynx.....	.....	2					
“ Liver.....	2	.....	Males.....	205		Males	13
“ Lungs.....	15	13	Females.....	209		Females.....	10
“ Peritoneum..	1	1	Boys.....	91			
“ Pleura.....	1	.....	Girls.....	90		Total.....	23

TABLE XIII.

Marriages, Births, and Deaths for each month during the year 1881.

1881. Months.	Marriages.	Births.	Deaths.
January	545	1,647	1,527
February.....	517	1,515	1,592
March.....	462	1,504	1,924
April.....	621	1,386	1,661
May.....	617	1,437	1,747
June	652	1,403	1,224
July.....	520	1,601	1,840
August.....	471	1,554	1,972
September.....	663	1,532	1,508
October.....	854	1,502	1,368
November.....	833	1,488	1,338
December	814	1,585	1,814
Totals.....	7,569	18,154	*19,515

Marriages 8·72 in every 1,000 of the population.
 Births 22·06 in every 1,000 of the population.
 Deaths 22·48 in every 1,000 of the population.

TABLE XIV.

Total deaths from Fevers each week during the year 1881.

Weeks ending 1881.	Bilious.	Brain.	Catarrhal.	Intermittent.	Lung.	Malarial.	Miliary.	Nervous.	Puerperal.	Remittent.	Rheumatic.	Scarlet.	Typhoid.	Typhus.
January 8.....												12	6	3
15.....										1		14	9	1
22.....				1					2		1	5	12	
29.....				1					3			15	5	
February 5.....									1			9	9	1
12.....			1		1				1			13	4	
19.....												6	9	
26.....									2			6	8	
March 5.....					1				2			8	4	
12.....									1			13	6	2
19.....						1			1			7	9	
26.....						1			2	2		6	8	
April 2.....						1			2			8	10	
9.....									1			12	12	
16.....									1	1		5	7	
23.....										1		12	19	
30.....									2			14	19	
May 7.....									2			14	11	
14.....			1	1				1		1		19	6	1
21.....			1			1						12	5	
28.....									1			20	10	
June 4.....									3	2		11	6	
11.....							1			1		14	6	1
18.....												10	3	
25.....		1							1			16	4	
July 2.....									1	1		16	4	1
9.....									1			22	6	
16.....												6	4	
23.....									1			14	17	
30.....												5	11	
August 6.....										1		9	15	
13.....						2						4	15	
20.....									1	1		4	20	
27.....												7	14	
September 3.....						1			1	2		10	26	
10.....			1									15	18	
17.....				1		1			1			3	20	
24.....				1		1				1		5	12	
October 1.....						1			1		1	7	28	
8.....						4			1	1		4	24	
15.....				1		7			1	1		7	19	1
22.....						6				1		5	20	
29.....						1						10	23	
November 5.....						6						6	17	
12.....						1			1	1		8	18	
19.....						3			1	1		3	30	1
26.....						3			1	1		2	20	
December 3.....				1		6				2		7	14	
10.....						2						6	13	
17.....		1	1			3						5	12	
24.....						3						6	14	
31.....						3			1			9	14	

TABLE XV.—CHOLERA INFANTUM, JUNE, 1881.
Deaths per Diem, with Meteorological Observations, etc.

Days of the Month.	Deaths per diem.	THERMOMETER.			BAROM'R.	Rain, inches	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	1	70·7	82	65	29·74	1·58	E
2	.....	60·5	66	57	29·81	·10	SE
3	1	55·2	59	54	29·69	·15	E
4	1	60·5	69	52	29·77	·01	NW
5	.....	67·5	75	57	29·83	.....	W
6	2	62·2	69	57	30·04	.....	E
7	.....	59·7	63	54	30·06	·07	S
8	2	72·7	83	62	29·81	·04	W
9	.....	58·7	69	55	29·90	·70	E
10	.....	54·5	58	51	29·96	·31	NE
11	.....	61·2	68	51	30·08	.....	E
12	.....	67·5	78	56	30·11	.....	E
13	2	61·5	71	56	30·07	.....	E
14	3	70·4	80	55	29·90	·01	SW
15	.....	73·4	82	64	30·05	.....	N
16	1	68·3	74	60	30·08	.....	W
17	2	67·8	73	61	29·75	·46	E
18	1	75·2	86	65	29·82	·03	NW
19	1	77·1	89	65	29·79	·03	W
20	4	73·6	83	68	29·78	·08	W
21	3	67·4	75	60	29·81	.....	N
22	1	63·1	71	54	29·94	.....	N
23	4	66·2	73	56	30·04	.....	NE
24	4	65·5	73	53	30·15	.....	N
25	1	68·4	77	58	30·14	.....	S
26	7	69·5	77	62	30·09	·02	E
27	5	68·9	73	61	29·97	·16	S
28	5	79·5	88	67	29·74	·02	W
29	11	78·2	89	72	29·70	·13	W
30	10	76·0	82	69	29·84	.....	N

TABLE XVI.—CHOLERA INFANTUM, JULY, 1881.
Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROM'R.	Rain inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.			
1	5	74·3	80	64	30·00	.....	E
2	4	72·0	81	63	30·18	.....	E
3	7	74·0	87	62	30·05	.....	W
4	9	79·3	89	70	29·92	.....	N
5	19	79·3	88	70	29·91	.....	W
6	23	84·9	93	73	29·91	.....	W
7	19	79·3	91	68	29·98	*—	S
8	18	71·7	83	66	28·98	.....	E
9	16	72·0	80	64	30·13	.....	E
10	14	76·5	86	67	30·10	.....	W
11	19	77·8	86	68	30·01	.....	N
12	15	71·7	80	64	30·03	·13	E
13	18	81·2	94	68	29·93	*—	W
14	17	82·0	90	74	30·02	*—	N
15	19	77·7	85	71	30·10	.....	E
16	24	77·0	86	67	29·92	·46	W
17	17	74·7	83	68	29·73	.....	NW
18	13	72·7	80	60	29·71	.....	NW
19	23	74·8	85	66	29·78	·02	NW
20	16	78·6	87	65	29·84	.....	W
21	14	79·3	88	71	29·71	.....	N
22	15	71·0	77	66	29·74	*—	W
23	15	73·3	82	64	29·80	.....	N
24	7	78·7	88	67	29·95	.....	W
25	15	78·6	89	69	29·87	.....	W
26	9	72·9	86	72	29·87	.....	NW
27	10	74·3	82	67	29·89	·02	W
28	15	70·8	83	64	30·10	.....	NW
29	7	67·3	80	65	30·24	*—	E
30	7	70·7	71	66	30·19	·09	E
31	11	70·7	75	66	30·19	·22	E

* Precipitation too small to measure.

TABLE XVII.—CHOLERA INFANTUM, AUGUST, 1881.
Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROM'R.	Rain inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	3	75·2	85	68	30·15	.....	W
2	16	76·3	86	70	30·09	·06	S
3	13	81·0	89	69	30·09	.....	S
4	10	82·2	96	73	30·06	.....	W
5	9	84·2	94	77	30·03	.....	S
6	15	82·7	94	75	29·96	.....	W
7	12	73·0	83	69	29·89	·66	NW
8	3	73·2	81	63	30·02	.....	N
9	8	75·8	84	65	29·89	·03	W
10	3	79·3	90	72	29·77	.....	W
11	6	72·3	82	63	29·97	.....	W
12	7	75·7	85	66	29·91	.....	W
13	13	83·0	99	69	29·71	·20	W
14	10	72·0	79	65	29·85	.....	N
15	8	71·2	78	63	30·02	.....	E
16	5	67·3	74	64	30·15	.....	E
17	2	63·3	69	59	30·14	·14	E
18	4	64·3	67	59	30·04	·01	E
19	5	66·9	79	63	29·90	·01	S
20	2	74·8	80	66	29·78	.....	N
21	4	76·5	89	69	29·77	·08	N
22	3	75·0	83	67	29·94	.....	N
23	3	73·8	83	64	30·13	.....	N
24	3	72·7	84	65	30·25	.....	E
25	8	70·8	82	62	30·29	.....	S
26	6	73·1	85	62	30·26	.....	W
27	6	73·0	84	64	30·22	.....	W
28	4	74·2	87	62	30·15	.....	W
29	2	78·3	92	68	30·20	.....	SW
30	4	80·3	93	70	30·24	.....	SW
31	7	79·3	93	69	30·12	.....	W

TABLE XVIII.—CHOLERA INFANTUM, SEPTEMBER, 1881.
Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	THERMOMETER.			BAROM'R.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.			
1	2	77·7	87	70	29·94	.....	W
2	6	77·0	86	73	29·89	.....	E
3	1	73·7	82	68	29·98	·01	S E
4	3	69·7	76	65	30·12	.....	S
5	3	76·7	87	67	30·17	.....	S W
6	2	81·2	93	72	30·14	.....	W
7	3	86·8	101	72	30·09	.....	W
8	4	82·2	95	72	30·12	.....
9	4	77·0	84	75	30·09	.....	S W
10	5	74·1	78	71	29·99	·30	E
11	2	72·0	80	67	30·00	.....	S
12	3	72·3	79	66	30·03	.....	NE
13	3	71·9	83	62	30·10	.....	NE
14	2	69·0	80	60	30·22	.....	E
15	3	68·2	75	62	30·21	.....	SE
16	5	70·8	74	62	30·26	.....	SE
17	3	66·0	73	61	30·34	.....	E
18	4	68·0	81	54	30·17	.....	E
19	1	75·8	86	65	29·96	.....	N
20	2	74·7	84	65	29·98	.....	W
21	2	69·0	77	64	30·09	.....	E
22	1	70·3	80	61	30·17	.....	S W
23	2	74·7	85	66	30·09	·05	W
24	4	77·0	88	67	30·07	.....	S W
25	3	78·7	88	71	30·07	.....	W
26	5	79·3	92	69	30·06	.....	S W
27	5	79·3	89	69	30·05	.....	W
28	1	79·3	89	71	30·07	.....	W
29	3	73·7	82	68	30·26	.....	E
30	6	78·3	88	69	30·28	.....	S W

GENERAL REMARKS.

JANUARY.—Temperature 5.7° below average; below 32° on 29 days; Delaware river obstructed by ice entire month; an excess of snow and rain; clear days 5; fair days 14; cloudy days 12.

FEBRUARY.—Temperature 3.9° below average; below 32° on 22 days; an excess of 1.59 inches precipitation; heavy snow 1st; clear days 8; fair days 14; cloudy days 6.

MARCH.—Temperature below 32° on 11 days; precipitation normal; frequent frosts; thunder storm 30th; clear days 6; fair days 13; cloudy days 12.

APRIL.—Temperature 2.5° below average; below 32° on 5 days; light snow 1st and 6th; precipitation light; thunder storm on 26th; clear days 8; fair days 12; cloudy days 10.

MAY.—Temperature normal; above 90° on 2 days; last frost observed on 8th; thunder storms on 12th, 15th, 22d, and 30th; slight excess of precipitation; heaviest on 18th; clear days 11; fair days 10; cloudy days 10.

JUNE.—Highest temperature 89.5° ; abundant rains; heaviest on 1st; thunder storms on 17th, 19th, 20th, 26th, 27th, and 29th; clear days 6; fair days 13; cloudy days 11.

JULY.—Temperature normal; highest on 6th; above 90° on 4 days; fogs occurred on 4th, 8th, 9th, 10th, 11th, 13th, 15th, 16th, 18th, 19th, 20th, 21st, 22d, 25th, 26th, 27th, and 29th, mostly in the morning; clear days 3; fair days 13; cloudy days 5.

AUGUST.—Highest temperature on 13th; lowest on 17th and 18th; above 90° on 7 days; clear days 18; fair days 9; cloudy days 4.

SEPTEMBER.—Temperature 10.15° on 7th; above 90° on 4 days; light rainfall; .80 occurring in one day; heavy hail-storm passed south of Philadelphia on 3d; clear days 13; fair days 10; cloudy days 7.

OCTOBER.—Highest temperature on 1st; lowest on 11th; a killing frost reported in surrounding country on 6th; thunder storm on 30th; clear days 8; fair days 15; cloudy days 8.

NOVEMBER.—Temperature 4.5° above average; below 32° on 6 days; rainfall 1.58 below average; first snow on 23d; several frosts; clear days 13; fair days 2; cloudy days 15.

DECEMBER.—Lowest temperature on 31st; below 32° on 13 days; very little ice or snow; clear days 10; fair days 8; cloudy days 13.

TABLE XX.
Total Deaths from Typhoid Fever from 1861 to 1881, inclusive, by Wards.

YEARS.	WARDS.																										Wards unknown and country.										
	WARDS.																																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		27	28	29	30	31					
Girls.																																					
Boys.																																					
Females.																																					
Males.																																					
Totals.																																					
1861.....	281	148	133	46	52	14	18	4	12	5	3	17	9	10	10	6	5	11	13	9	10	19	12	23	13	8	7	11	13	.....	.....	.....		
1862.....	654	486	168	113	71	34	34	11	17	14	12	45	10	7	48	11	41	18	13	25	17	20	51	41	17	8	16	41	*8	.....	.....	.....		
1863.....	486	340	146	85	60	25	22	14	16	8	10	20	6	16	8	11	15	17	22	10	19	18	40	17	12	16	8	35	15	.....	.....	.....		
1864.....	648	408	240	138	83	18	42	13	25	28	5	33	15	20	24	8	11	218	27	19	30	16	45	25	21	32	9	91	13	.....	.....	.....		
1865.....	773	415	358	105	100	24	32	22	48	62	9	69	26	17	11	10	13	9	22	34	18	33	30	60	26	12	37	11	65	10	14	.....	.....		
1866.....	381	202	179	67	59	10	18	17	8	14	6	26	12	8	7	5	11	9	13	15	17	19	22	33	25	10	11	7	24	6	10	.....	.....		
1867.....	367	186	181	53	58	7	22	8	35	10	7	14	14	5	6	11	13	14	30	20	9	6	9	9	11	6	9	9	11	14	.....	.....			
1868.....	395	181	211	60	68	18	18	10	10	1	24	8	13	13	12	18	27	21	20	33	24	6	8	9	12	9	9	12	9	15	7	26	.....			
1869.....	373	193	180	61	62	13	7	8	12	9	4	18	8	8	10	6	15	16	13	14	12	17	17	47	25	11	8	10	6	15	17	9	4	.....		
1870.....	409	228	181	79	72	11	19	12	13	12	5	18	10	9	15	9	7	15	10	27	12	10	28	45	30	5	5	5	3	18	13	14	.....	.....	
1871.....	313	168	145	49	55	11	15	5	8	7	2	15	3	10	5	9	5	6	14	17	16	13	19	32	23	4	6	5	10	8	12	6	2	.....		
1872.....	369	201	168	69	50	16	8	4	14	4	4	15	7	4	9	8	7	6	16	20	13	13	19	32	23	4	6	6	11	19	16	15	3	19	.....	
1873.....	364	210	154	69	91	25	10	8	12	4	3	19	10	6	8	13	7	12	17	22	35	68	90	12	14	14	15	27	17	15	5	10	11	14	.....	
1874.....	491	235	226	78	75	18	15	11	13	8	8	11	7	4	5	8	10	9	8	7	11	28	74	42	4	13	23	15	6	21	15	13	15	.....	.....
1875.....	419	209	210	70	136	32	21	11	16	17	10	26	19	15	28	16	11	10	27	45	15	22	39	51	48	7	17	18	44	24	22	32	8	61	19	30	
1876.....	761	392	369	140	106	27	21	10	12	5	4	28	12	6	11	5	11	12	14	26	10	13	24	46	32	12	16	23	23	22	11	15	23	33	14	31	
1877.....	542	277	265	96	75	89	20	15	6	8	5	6	20	6	3	6	8	4	8	10	21	6	15	20	25	33	6	7	16	23	20	29	6	7	13	10	22
1878.....	404	198	206	75	54	17	10	4	5	4	2	9	13	6	6	5	11	10	9	19	12	9	12	23	21	5	12	16	21	18	18	6	9	12	6	14	
1879.....	344	182	162	45	83	23	27	8	8	10	4	12	9	3	6	6	8	17	15	23	16	15	21	32	31	13	21	16	26	20	16	11	12	25	23	21	
1880.....	498	270	228	79	83	23	27	8	8	10	4	12	9	3	6	6	8	17	15	23	16	15	21	32	31	13	21	16	26	20	16	11	12	25	23	21	
1881.....	645	363	282	95	100	29	22	8	14	13	4	23	11	5	19	9	11	15	6	28	23	23	30	58	38	15	20	13	41	27	14	25	22	37	13	29	

* New Ward (25th) formed, formerly part of Nineteenth and Twenty-third Wards.
 † New Ward (26th) formed, formerly part of First.
 ‡ New Ward (27th) formed, formerly part of Twenty-fourth.
 § New Ward (28th) formed, formerly part of Twenty-second.

TABLE XXI.

The following table shows the number of Deaths from Typhoid Fever in each of the past twenty-one years, from 1861 to 1881, inclusive, in each division of age, with the adults, minors, and total.

Years.	AGES.																Adults.	Minors.	Totals.																		
	Under 1 year.		1		2		5		10		15		20		30					40		50		60		70		80		90		100		110		120	
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2		
1861.....	4	23	25	8	37	88	30	36	14	10	5	2	1	183	98	281																					
1862.....	7	36	31	18	90	255	90	59	34	19	10	3	1	470	184	654																					
1863.....	1	27	33	27	50	147	87	44	30	19	11	3	1	341	145	486																					
1864.....	9	24	49	32	104	170	119	64	34	24	11	4	1	427	221	648																					
1865.....	3	33	38	35	82	210	120	96	75	49	13	5	1	568	205	773																					
1866.....	10	23	25	35	37	75	69	42	23	30	11	4	1	555	255	810																					
1867.....	7	18	25	19	38	88	47	39	33	32	11	5	1	256	111	367																					
1868.....	8	22	25	25	47	87	67	38	26	27	19	3	1	267	128	395																					
1869.....	5	15	28	32	40	119	44	27	24	21	10	5	1	250	123	373																					
1870.....	6	22	24	33	60	105	59	37	28	23	5	1	1	258	151	409																					
1871.....	3	18	24	25	32	97	42	27	19	14	7	7	1	209	104	313																					
1872.....	6	15	23	28	48	97	60	35	26	18	9	9	1	246	123	369																					
1873.....	3	14	21	26	52	109	54	33	19	14	16	16	1	245	119	364																					
1874.....	3	16	33	36	76	142	55	40	26	18	10	10	1	292	169	461																					
1875.....	7	20	38	20	58	120	51	33	35	20	10	10	1	274	145	419																					
1876.....	3	30	36	49	148	224	92	55	50	37	23	23	4	485	276	761																					
1877.....	5	22	40	39	96	142	72	43	41	23	17	17	2	340	202	542																					
1878.....	2	8	32	38	63	103	46	34	24	25	5	5	3	240	164	404																					
1879.....	3	5	20	21	26	103	47	36	27	19	10	10	2	245	99	314																					
1880.....	3	4	35	27	68	151	75	40	24	31	12	12	2	336	162	498																					
1881.....	4	20	35	43	84	217	122	42	32	22	11	11	4	450	195	645																					
Totals.....	66	464	639	619	1336	2849	1448	900	644	495	236	58	7	6037	3250	9287																					

TABLE XXII.

The following table exhibits a General Summary of Deaths, Male and Female, from Typhoid Fever, for the past twenty years.

YEARS.	Totals.		Jan'y.		Feb'y.		March.		April.		May.		June.		July.		Aug.		Sept'r.		Oct'r.		Nov'r.		Dec'r.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862.....	629	12	24	12	22	13	22	8	23	10	25	14	68	16	109	17	34	14	44	18	37	16	36	12		
1863.....	485	8	22	10	37	13	37	17	11	12	13	7	37	10	28	9	30	12	24	16	29	11	49	20		
1864.....	648	27	28	12	26	21	40	16	25	19	20	14	35	14	69	27	38	18	40	25	23	39	29	29		
1865.....	773	37	39	32	51	40	36	36	30	29	37	31	32	23	43	35	32	27	17	26	32	21	20	19		
1866.....	381	20	14	16	13	14	18	8	7	8	9	12	14	8	34	24	21	21	27	25	16	13	16	9		
1867.....	367	19	16	8	11	15	22	10	17	13	15	19	19	18	13	17	23	23	18	21	9	13	12	15		
1868.....	395	14	17	10	15	16	13	14	7	13	19	12	15	26	22	21	23	23	11	16	15	23	20	17		
1869.....	373	20	12	11	18	18	9	12	23	18	12	16	11	18	23	24	19	9	21	15	13	10	13	19		
1870.....	409	13	10	12	16	21	16	8	26	21	22	17	21	18	27	27	18	19	10	6	7	11	14	14		
1871.....	313	17	16	8	11	14	19	5	18	14	12	9	9	11	15	16	13	16	19	9	13	14	14	14		
1872.....	369	14	12	15	10	13	11	12	11	36	13	11	20	20	21	16	20	18	20	14	17	6	20	10		
1873.....	364	17	17	7	24	13	11	5	17	11	16	13	20	12	18	12	12	18	23	17	21	13	24	19		
1874.....	461	24	20	17	22	18	14	15	21	17	16	22	11	14	15	17	18	27	20	23	28	18	19	23		
1875.....	420	19	18	16	14	21	20	13	8	13	15	14	19	10	15	24	27	21	17	15	21	19	11	27		
1876.....	761	21	15	16	21	23	26	9	25	26	24	20	25	25	67	42	47	57	45	43	29	32	45	56		
1877.....	542	45	29	12	10	14	15	19	20	19	20	21	33	22	33	25	25	34	26	29	12	16	21	25		
1878.....	404	15	19	12	16	16	13	19	15	14	14	12	11	12	38	20	19	20	21	20	12	14	13	20		
1879.....	344	17	23	13	12	18	14	13	12	15	10	12	14	10	16	17	17	14	17	14	14	17	19	10		
1880.....	498	22	17	14	15	17	21	13	14	18	16	12	9	22	18	35	45	21	10	23	15	29	20	44		
1881.....	645	16	13	17	20	17	27	20	20	18	10	7	21	17	56	34	43	35	53	33	38	47	46	21		

TABLE XXIII.

*The following table exhibits a General Summary of Deaths, Male and Female, from Scarlet Fever,
for the past twenty years.*

YEARS.	Jan'y.		Feb'y		March.		April.		May.		June.		July.		Aug.		Sept.		Oct'r.		Nov'r.		Dec'r.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862.....	461	50	49	17	27	18	23	19	18	27	15	12	15	18	7	13	5	8	12	17	21	10	21	11
1863.....	275	11	6	12	21	20	19	22	17	13	17	8	10	12	7	7	7	8	6	3	7	9	6	2
1864.....	349	5	4	11	12	12	11	9	11	8	15	8	15	13	10	10	8	12	8	6	31	29	47	50
1865.....	624	34	38	43	52	37	41	35	13	21	35	35	27	19	23	19	11	12	10	6	25	23	18	22
1866.....	491	28	33	24	28	12	11	18	20	17	24	22	18	12	15	8	11	19	13	7	17	30	38	39
1867.....	367	38	41	22	27	17	18	19	22	27	21	18	8	22	12	15	2	19	16	9	7	7	6	3
1868.....	224	8	11	4	8	10	4	10	6	6	12	11	6	5	6	9	10	8	12	12	9	11	16	20
1869.....	791	22	21	29	23	37	35	33	36	34	40	37	28	33	18	34	15	25	32	23	46	43	62	49
1870.....	956	57	55	59	55	87	72	73	76	90	52	27	26	17	18	6	13	10	7	7	12	14	10	15
1871.....	262	19	14	15	22	22	15	15	20	17	5	12	11	2	7	5	1	4	5	6	5	9	5	4
1872.....	174	6	9	10	10	8	9	7	8	9	11	15	9	10	5	3	1	2	5	3	7	5	8	8
1873.....	319	17	13	13	22	30	18	20	25	19	13	11	16	4	2	1	5	6	3	11	11	15	11	9
1874.....	461	24	20	17	22	18	14	15	21	16	27	11	14	15	18	27	20	23	28	18	19	23	22	23
1875.....	1,032	42	60	47	42	82	67	54	54	50	91	80	39	48	32	31	14	16	14	18	18	18	33	6
1876.....	328	30	25	20	15	37	28	20	15	23	21	8	14	3	4	2	1	4	7	10	9	6	10	33
1877.....	379	15	13	8	9	7	13	7	10	13	22	12	18	28	24	15	8	11	17	14	13	16	33	19
1878.....	554	32	27	24	26	32	23	22	30	32	22	19	17	20	16	9	15	17	35	28	19	22	22	19
1879.....	336	24	21	5	19	11	20	19	16	11	20	11	15	16	9	7	7	5	7	7	12	5	7	7
1880.....	291	5	12	10	18	5	6	7	10	17	26	12	16	3	8	18	6	5	4	12	19	13	23	27
1881.....	486	20	26	20	14	26	16	19	35	41	26	30	26	21	17	17	19	11	14	8	11	18	15	15

TABLE XXIV.

The following table exhibits a General Summary of Deaths, Male and Female, from Consumption, for the past twenty years.

YEARS.	Totals.		Jan'y.		Feb'y.		March.		April.		May.		June.		July.		Aug.		Sept'r.		Oct'r.		Nov'r.		Dec'r.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862.....	93	91	93	85	77	102	98	70	99	127	68	57	68	76	77	68	46	71	92	85	58	84	92	72		
1,955.....	00	74	77	87	75	85	104	105	79	67	61	60	86	85	75	80	77	73	62	88	85	77	95	102		
2,089.....	95	94	97	68	111	119	144	32	124	106	78	73	67	53	83	85	70	69	89	74	83	70	96	107		
2,086.....	96	75	113	83	115	25	80	96	81	79	89	90	84	63	64	83	64	57	62	65	65	87	111	85	79	
1,944.....	110	107	88	90	86	80	66	79	108	83	82	71	50	66	92	89	63	65	106	79	65	73	77	68		
1,947.....	113	111	87	82	97	96	73	86	107	109	65	67	76	97	51	53	59	68	83	91	62	70	78	72		
1,995.....	110	104	90	91	96	74	130	119	78	71	86	76	64	66	61	85	58	82	70	65	70	78	87	84		
1,868.....	86	80	86	99	100	109	107	80	77	67	79	90	73	71	80	91	59	64	73	59	82	84	74	99		
2,308.....	89	111	102	95	129	133	112	95	126	122	78	78	73	16	77	100	64	71	72	81	103	111	93	87		
2,237.....	84	90	104	101	140	119	94	113	85	103	89	58	90	78	81	123	97	74	82	99	69	80	84	101		
2,330.....	128	118	106	103	95	113	124	107	113	122	80	83	98	98	85	85	80	73	98	98	87	82	70	72		
2,287.....	101	123	127	116	138	120	90	85	95	90	78	103	92	103	55	87	73	77	96	124	86	98	59	72		
2,304.....	112	109	80	106	156	128	115	118	75	97	65	77	96	83	69	84	58	71	99	100	83	91	125	107		
2,359.....	94	80	116	89	136	130	119	100	98	111	97	83	62	99	82	109	87	73	93	104	92	84	109	112		
2,676.....	97	122	105	113	179	149	119	97	115	137	85	110	80	85	80	93	94	127	124	123	96	123	114	109		
2,349.....	114	126	99	93	95	107	113	112	130	121	87	82	86	94	78	78	73	94	88	93	77	99	102	108		
2,487.....	120	138	96	106	99	126	107	101	117	125	87	105	65	106	101	103	81	101	95	125	98	105	98	97		
2,491.....	137	152	110	101	132	121	117	103	95	82	85	75	101	116	88	90	88	91	97	122	93	93	90	102		
2,471.....	129	119	102	115	151	151	90	107	137	143	95	95	92	95	107	109	78	88	102	95	108	95	134	155		
2,692.....	105	137	112	121	140	139	122	138	97	93	83	86	109	107	100	116	109	106	106	106	48	88	144	139		
2,708.....																										

TABLE XXV.

Mortality in each month, from all causes, during the year 1881.

1881. MONTHS.	AGES.																			Adults.	Minors.	All ages.
Males.	Females.	Boys.	Girls.	Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	120		
January.	781	746	302	320	231	105	133	67	38	48	183	168	147	122	100	56	7	2	....	622	
February.	807	735	338	326	270	102	129	72	36	55	179	164	124	126	125	75	8	1	....	664	
March.....	985	938	414	379	357	123	142	77	38	56	220	205	176	154	162	80	8	....	....	793
Total.....	2,573	2,470	1,054	1,025	358	330	404	216	112	159	582	537	447	402	408	351	21	3	....	2,964	
April.....	834	827	373	335	305	101	143	66	33	60	197	149	137	128	131	132	63	12	3	1		
May.....	877	870	369	408	315	104	162	98	43	55	199	161	168	117	129	129	56	9	2	....	
June.....	626	598	296	290	270	50	117	67	39	34	117	121	103	84	97	65	48	3	....	....
Total.....	2,337	2,295	1,038	1,033	890	264	422	231	115	149	513	431	408	329	357	326	167	25	5	1		
July.....	964	876	606	544	774	132	115	69	27	33	138	127	105	102	84	75	48	11	....	....
August...	1,026	946	536	535	605	197	115	75	30	49	185	185	134	119	117	95	51	15	....	....
Sept'mbr	746	762	353	390	372	144	92	62	25	48	164	149	129	90	107	75	38	12	1	....	
Total.....	2,736	2,584	1,405	1,464	1,751	473	322	206	82	130	487	461	368	311	308	234	137	38	1	....	
October...	733	635	320	268	248	108	88	82	17	45	167	140	136	95	103	85	51	3	....	....
Nov'mbr	646	692	286	304	224	98	136	60	41	47	146	173	112	92	90	81	44	9	1	....	
Dec'mb'r	924	890	374	341	244	92	168	99	40	72	216	193	176	156	147	107	85	15	4	....	
Total.....	2,303	2,217	980	913	720	298	392	241	78	164	529	506	424	343	340	273	180	27	5	....	
Totals.....	9,949	9,566	4,567	4,440	4,219	1,365	1,540	894	387	602	2,111	1,935	1,647	1,385	1,413	1,195	695	112	14	1		

TABLE XXVI.

The following table will show the number of Small Pox cases and Deaths in each week during the year 1881.

1881. Weeks ending	Number of cases.	Deaths.	1881. Weeks ending	Number of cases.	Deaths.
January 8.....	271	55	July 2.....	54	18
“ 15.....	192	40	“ 9.....	70	16
“ 22.....	236	47	“ 16.....	42	14
“ 29.....	186	54	“ 23.....	39	10
February 5.....	189	61	“ 30.....	36	12
“ 12.....	166	49	August 6.....	45	11
“ 19.....	162	49	“ 13.....	44	12
“ 26.....	194	44	“ 20.....	32	10
March 5.....	132	49	“ 27.....	34	10
“ 12.....	168	45	September 3.....	62	9
“ 19.....	125	37	“ 10.....	80	25
“ 26.....	150	43	“ 17.....	39	10
April 2.....	123	41	“ 24.....	27	12
“ 9.....	129	36	October 1.....	44	11
“ 16.....	126	37	“ 8.....	40	7
“ 23.....	148	33	“ 15.....	26	11
“ 30.....	132	42	“ 22.....	42	9
May 7.....	146	35	“ 29.....	34	6
“ 14.....	134	35	November 5.....	42	13
“ 21.....	149	23	“ 12.....	88	11
“ 28.....	94	29	“ 19.....	40	18
June 4.....	105	27	“ 26.....	54	16
“ 11.....	118	29	December 3.....	71	14
“ 18.....	64	20	“ 10.....	56	20
“ 25.....	119	15	“ 17.....	50	16
			“ 24.....	66	11
			“ 31.....	93	29
			Totals.....	5,108	1,336

TABLE XXVII.

Monthly return of Small Pox cases in each month during the year 1881.

WARDS.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
First.....	62	69	100	98	62	70	48	50	33	36	24	21	676
Second.....	31	33	24	24	20	10	2	5	8	4	4	3	167
Third.....	11	17	11	23	8	8	9	10	7	3	3	.....	127
Fourth.....	64	37	26	20	15	8	15	1	2	2	1	2	193
Fifth.....	32	29	20	41	14	15	8	3	2	1	3	2	170
Sixth.....	9	6	2	7	7	1	1	.....	.....	3	3	.....	41
Seventh.....	27	20	13	26	24	12	5	2	5	7	8	14	173
Eighth.....	6	8	12	18	16	4	2	.....	.....	4	1	.....	72
Ninth.....	4	9	3	8	8	1	.....	.....	1	.....	4	.....	38
Tenth.....	10	6	11	8	8	2	.....	.....	.....	2	2	5	54
Eleventh.....	6	11	13	5	3	4	9	.....	1	3	1	2	58
Twelfth.....	13	4	6	6	.....	.....	3	.....	.....	3	3	1	40
Thirteenth.....	9	6	11	25	5	2	1	1	5	5	1	5	76
Fourteenth.....	15	3	5	14	6	4	3	.....	10	3	4	7	86
Fifteenth.....	23	18	19	8	17	8	9	1	7	5	11	33	159
Sixteenth.....	9	11	8	12	15	11	4	1	3	7	5	9	95
Seventeenth.....	31	12	15	15	8	7	7	6	6	8	15	13	143
Eighteenth.....	33	32	22	32	36	27	11	7	10	12	8	11	241
Nineteenth.....	87	96	52	53	64	47	21	2	34	9	24	31	521
Twentieth.....	49	33	16	17	17	2	5	2	5	5	19	21	191
Twenty-first.....	4	9	10	7	4	1	1	.....	1	2	1	.....	40
Twenty-second.....	10	9	2	6	.....	.....	1	.....	.....	.....	.....	1	29
Twenty-third.....	16	3	5	7	11	2	1	.....	1	2	3	10	61
Twenty-fourth.....	49	20	20	15	7	3	1	1	2	3	4	9	134
Twenty-fifth.....	46	32	35	42	92	23	15	9	2	2	8	13	289
Twenty-sixth.....	42	34	18	24	20	73	13	27	32	12	8	5	308
Twenty-seventh.....	7	16	3	9	3	.....	1	1	.....	.....	2	2	44
Twenty-eighth.....	50	35	30	9	15	16	15	9	24	.....	28	36	302
Twenty-ninth.....	34	62	29	27	19	18	13	4	4	4	15	58	284
Thirtieth.....	21	7	2	19	8	11	5	1	1	3	10	9	97
Thirty-first.....	45	24	32	33	20	16	12	3	1	1	5	7	199
Totals.....	895	711	575	658	523	406	241	155	208	186	224	336	5,108

TABLE XXVIII.

The following table will show the number of Small Pox cases and deaths, with the ratio of deaths in each ward, during the year 1881.

WARDS.	Cases.	Deaths.	Ratio of deaths to cases.
First.....	676	155	1 in 4·3
Second.....	167	44	1 in 3·8
Third.....	127	30	1 in 4·2
Fourth.....	193	43	1 in 4·5
Fifth.....	170	33	1 in 5·1
Sixth.....	41	5	1 in 8·2
Seventh.....	173	28	1 in 6·1
Eighth.....	72	16	1 in 4·5
Ninth.....	38	8	1 in 4·7
Tenth.....	54	11	1 in 4·9
Eleventh.....	58	14	1 in 4·1
Twelfth.....	40	2	1 in 20·0
Thirteenth.....	76	4	1 in 19·0
Fourteenth.....	86	11	1 in 7·8
Fifteenth.....	159	27	1 in 5·8
Sixteenth.....	95	22	1 in 4·3
Seventeenth.....	143	32	1 in 4·4
Eighteenth.....	241	66	1 in 3·6
Nineteenth.....	521	113	1 in 4·6
Twentieth.....	191	46	1 in 4·1
Twenty-first.....	40	5	1 in 8·0
Twenty-second.....	29	2	1 in 14·5
Twenty-third.....	61	15	1 in 4·0
Twenty-fourth.....	134	27	1 in 4·9
Twenty-fifth.....	289	81	1 in 3·5
Twenty-sixth.....	308	72	1 in 4·2
Twenty-seventh.....	44	6	1 in 7·3
Twenty-eighth.....	302	*58	1 in 5·2
Twenty-ninth.....	284	55	1 in 5·1
Thirtieth.....	97	22	1 in 4·4
Thirty-first.....	199	51	1 in 3·9
Municipal Hospital.....	.....	232	
	5,108	1,336	

Ratio of Deaths, 1 in 3·8.

*Deaths in Twenty-eighth Ward does not include those buried in Municipal Hospital Grounds.

TABLE XXIX.

The following table will show the number of Small Pox cases and deaths in each Ward during the year 1881, together with the population, area in square miles, etc.

WARDS.	Population (census of 1880).	Area in square miles.	Cases.	Deaths.	Ratio of deaths to cases.
First.....	43,085	5.509	676	155	1 in 4.3
Second.....	28,498	.442	167	44	1 in 3.8
Third.....	18,271	.191	127	30	1 in 4.2
Fourth.....	18,853	.229	193	43	1 in 4.5
Fifth.....	16,368	.321	170	33	1 in 5.1
Sixth.....	10,004	.321	41	5	1 in 8.2
Seventh.....	31,087	.439	173	28	1 in 6.1
Eighth.....	19,545	.435	72	16	1 in 4.5
Ninth.....	12,481	.400	38	8	1 in 4.7
Tenth.....	23,363	.359	54	11	1 in 4.9
Eleventh.....	12,930	.210	58	14	1 in 4.1
Twelfth.....	14,690	.193	40	2	1 in 20.0
Thirteenth.....	18,646	.259	76	4	1 in 19.0
Fourteenth.....	22,354	.300	86	11	1 in 7.8
Fifteenth.....	47,865	1.049	159	27	1 in 5.8
Sixteenth.....	17,802	.281	95	22	1 in 4.3
Seventeenth.....	20,451	.251	143	32	1 in 4.4
Eighteenth.....	29,354	.650	241	66	1 in 3.6
Nineteenth.....	43,887	.698	521	113	1 in 4.6
Twentieth.....	43,207	.734	191	46	1 in 4.1
Twenty-first.....	19,699	7.129	40	5	1 in 8.0
Twenty-second.....	31,798	18.114	29	2	1 in 14.5
Twenty-third.....	26,522	42.716	61	15	1 in 4.0
Twenty-fourth.....	46,057	9.725	134	27	1 in 4.9
Twenty-fifth.....	36,104	10.359	289	81	1 in 3.5
Twenty-sixth.....	35,138	7.481	308	72	1 in 4.2
Twenty-seventh.....	23,284	11.680	44	6	1 in 7.3
Twenty-eighth.....	34,442	6.343	302	*58	1 in 5.2
Twenty-ninth.....	40,787	1.400	284	55	1 in 5.1
Thirtieth.....	29,100	.519	97	22	1 in 4.4
Thirty-first.....	31,308	.....	199	51	1 in 3.9
Municipal Hospital.....				232	
Totals.....	846,980	129.450	5,108	1,336	

* Deaths in Twenty-eighth Ward does not include those occurring in Municipal Hospital.

Ratio of deaths, 1 in 3.8.

TABLE XXX.

Deaths in each year from Small Pox, from 1807 to 1881, inclusive, with the average population of each year and deaths to every 1,000 persons living.

Years.	Deaths.	Deaths to 1,000 living persons.	Years.	Deaths.	Deaths to 1,000 liv'g persons.
1807 } 1808 } 1809 } 1810 } 1811 } 1812 } 1813 } 1814 } 1815 }	32 145 101 34 117	·28 1·28 ·90 ·30 1·04	1846 } 1847 } 1848 } 1849 } 1850 } 1851 } 1852 } 1853 } 1854 } 1855 }	251 9 100 152 40 216 427 57 40 275	·61 ·02 ·24 ·37 ·09 ·52 1·04 ·13 ·09 ·67
Pop. 111, 210.			Pop. 408, 762.		
1816 } 1817 } 1818 } 1819 } 1820 } 1821 } 1822 } 1823 } 1824 } 1825 }	97 52 8 1	·77 ·30 ·05	1856 } 1857 } 1858 } 1859 } 1860 } 1861 } 1862 } 1863 } 1864 } 1865 }	390 65 7 2 57 758 264 171 260 524	·68 ·11 ·01 ·003 ·10 1·34 ·46 ·30 ·45 ·92
Pop. 137, 097.			Pop. 565, 529.		
1826 } 1827 } 1828 } 1829 } 1830 } 1831 } 1832 } 1833 } 1834 } 1835 }	3 100 107 81 86 14 37 156 195 101	·01 ·52 ·56 ·42 ·45 ·07 ·19 ·82 1·03 ·53	1866 } 1867 } 1868 } 1869 } 1870 } 1871 } 1872 } 1873 } 1874 } 1875 }	144 48 48 6 9 1, 879 2, 585 39 15 54	·21 ·07 ·07 ·008 ·01 2·78 3·83 ·05 ·02 ·08
Pop. 188, 797.			Pop. 674, 022.		
1836 } 1837 } 1838 } 1839 } 1840 } 1841 } 1842 } 1843 } 1844 } 1845 }	86 79 42 5 63 259 156 36 17 190	·33 ·34 ·16 ·01 ·24 1·00 ·60 ·13 ·06 ·73	1876 } 1877 } 1878 } 1879 } 1880 } 1881 }	407 155 6 424 1, 336	·45 ·17 ·006 ·5 1·57
Pop. 268, 037.			Pop. 846, 980.		

TABLE XXXI.

Total weekly deaths (still-born excluded), with Meteorological Observations.

1881. Weeks ending	Total weekly deaths (still- born ex- cluded).	THERMOMETER.			BAROMETER.	RAIN.
		Mean.	Max.	Min.	Mean.	Inches
January 8.....	391	28·3	40	11	30·17	1·03
“ 15.....	366	27·0	44	9	30·06	2·00
“ 22.....	368	30·3	42	17	30·11	·63
“ 29.....	402	23·0	34	12	30·25	
February 5.....	405	18·2	35	1	30·21	·65
“ 12.....	407	38·1	61	17	30·28	1·06
“ 19.....	411	32·4	47	21	30·23	1·92
“ 26.....	369	30·4	44	10	30·20	·30
March 5.....	381	34·3	56	22	29·66	1·63
“ 12.....	401	39·8	56	35	29·82	1·57
“ 19.....	388	42·1	61	32	30·04	·76
“ 26.....	384	39·9	50	28	29·82	·06
April 2.....	370	37·9	51	29	29·65	·76
“ 9.....	429	37·0	53	24	29·58	·01
“ 16.....	412	47·7	62	38	29·82	·35
“ 23.....	423	51·1	72	38	20·71	·06
“ 30.....	397	62·9	82	45	30·06	·08
May 7.....	382	54·8	68	42	30·00	·52
“ 14.....	380	72·1	92	47	30·24	·10
“ 21.....	366	58·8	82	47	30·05	1·97
“ 28.....	317	66·2	84	55	29·85	·10
June 4.....	302	69·2	89	52	30·11	1·86
“ 11.....	310	62·4	83	51	29·80	1·12
“ 18.....	276	69·2	86	55	29·95	·50
“ 25.....	318	67·9	86	53	29·97	·11
July 2.....	320	74·1	89	61	29·95	·33
“ 9.....	442	77·2	93	62	99·93	
“ 16.....	477	77·7	94	64	29·98	·59
“ 23.....	475	74·9	88	60	30·02	·02
“ 30.....	446	73·3	89	64	29·76	·11
August 6.....	398	78·9	96	66	30·02	·38
“ 13.....	450	76·0	99	63	30·08	·89
“ 20.....	400	68·5	80	59	29·88	·16
“ 27.....	349	73·6	89	62	29·88	·08
Sept'ber 3.....	375	71·5	93	62	30·12	·01
“ 10.....	419	78·2	101	65	30·07	·30
“ 17.....	345	70·0	83	60	30·10	
“ 24.....	340	72·8	88	54	30·17	·05
October 1.....	404	78·1	92	68	30·08	
“ 8.....	347	62·9	81	37	30·15	·19
“ 15.....	339	57·5	74	36	30·23	·59
“ 22.....	341	61·6	85	46	30·27	·56
“ 29.....	341	57·3	69	40	30·19	·43
Nov'b'r 5.....	324	56·3	70	35	29·99	1·81
“ 12.....	359	55·0	69	39	29·94	·94
“ 19.....	328	50·9	68	33	30·21	·09
“ 26.....	327	36·5	47	24	30·23	·64
Dec'b'r 3.....	355	44·0	61	30	30·26	·41
“ 10.....	356	33·0	50	26	30·16	·14
“ 17.....	339	40·4	69	25	30·38	·51
“ 24.....	350	42·5	59	24	30·22	·51
“ 31.....	414	43·4	62	21	29·90	1·04

TABLE XXXII.

The following table will show the number of Still-births returned for the year 1881, monthly and by Wards.

WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
First.....	4	6	3	5	5	2	3	4	5	8	4	4	53
Second.....	3	3	3	4	1	2	1	1	3	6	6	2	29
Third.....	2	4	3	1	4	2	4	3	3	1	3	2	32
Fourth.....	5	1	5	4	2	4	4	1	1	1	1	1	28
Fifth.....	1	1	2	2	3	1	3	4	1	1	1	1	17
Sixth.....	1	1	1	1	1	1	1	1	1	1	2	2	6
Seventh.....	3	4	7	3	2	3	2	3	1	4	3	3	35
Eighth.....	1	2	4	6	2	3	3	1	1	1	1	1	18
Ninth.....	1	1	1	1	1	1	1	1	1	2	1	1	7
Tenth.....	3	3	4	1	2	2	3	1	1	1	1	2	24
Eleventh.....	2	3	2	1	1	1	5	1	3	2	4	3	27
Twelfth.....	1	1	3	2	2	1	1	2	1	1	1	1	12
Thirteenth.....	3	2	1	3	2	1	1	1	1	1	2	2	17
Fourteenth.....	2	1	5	1	1	1	1	4	1	1	4	1	21
Fifteenth.....	5	1	2	2	4	4	4	6	4	1	1	8	42
Sixteenth.....	1	1	1	2	2	2	1	1	2	1	3	2	15
Seventeenth.....	6	3	2	2	2	1	2	3	1	1	1	5	28
Eighteenth.....	4	4	5	4	2	1	5	2	1	4	4	3	35
Nineteenth.....	6	3	5	4	5	5	5	1	4	5	4	4	50
Twentieth.....	1	2	4	3	3	2	2	3	3	4	2	1	30
Twenty-first.....	1	1	1	2	3	4	1	4	3	1	2	1	20
Twenty-second.....	1	4	7	2	1	1	5	1	1	1	1	4	28
Twenty-third.....	1	3	3	1	1	2	3	1	1	1	1	3	14
Twenty-fourth.....	5	3	2	3	4	6	3	4	4	4	3	5	46
Twenty-fifth.....	7	3	4	2	2	3	4	3	1	1	2	2	34
Twenty-sixth.....	5	2	4	1	3	2	9	6	1	5	2	2	42
Twenty-seventh.....	2	1	2	2	2	3	1	2	1	1	1	2	16
Twenty-eighth.....	2	6	2	3	3	3	3	2	4	1	2	3	30
Twenty-ninth.....	3	3	7	7	6	7	3	3	3	1	1	6	50
Thirtieth.....	2	2	2	2	3	2	2	1	1	4	3	3	24
Thirty-first.....	2	1	1	1	3	1	3	1	1	4	3	3	21
Totals.....	79	64	95	67	79	68	82	70	52	49	66	80	851

PREMATURE BIRTHS.—The number of premature births returned for the year was two hundred and forty-six (246).

TABLE XXXIII.

The annual mean temperature in Philadelphia from 1800 to 1881, inclusive, with the annual amount of rain and snow, in inches, from 1826 to 1881.

YEARS.	Mean annual tem- perature.	Rain in inches.	YEARS.	Mean annual tem- perature.	Rain in inches.
1800.....	51°50		1841.....	51°50	55°50
1801.....	52°00		1842.....	52°75	47°50
1802.....	53°50		1843.....	51°50	46°25
1803.....	52°00		1844.....	53°00	39°00
1804.....	51°00		1845.....	54°00	40°25
1805.....	51°50		1846.....	54°00	44°87
1806.....	51°50		1847.....	53°86	45°09
1807.....	52°00		1848.....	54°80	35°00
1808.....	52°00		1849.....	53°10	42°09
1809.....	51°00		1850.....	54°00	54°54
1810.....	51°00		1851.....	54°04	35°50
1811.....	52°00		1852.....	54°04	45°20
1812.....	51°00		1853.....	55°44	42°06
1813.....	50°50		1854.....	55°38	45°23
1814.....	51°00		1855.....	54°23	44°65
1815.....	51°25		1856.....	51°92	33°52
1816*.....	49°00		1857.....	53°48	48°45
1817.....	52°50		1858.....	55°20	41°06
1818.....	53°00		1859.....	54°49	64°75
1819.....	51°00		1860.....	54°12	45°40
1820.....	51°75		1861.....	54°71	45°41
1821.....	51°50		1862.....	53°58	45°66
1822.....	53°00		1863.....	54°13	49°64
1823.....	53°50		1864.....	54°60	46°73
1824.....	53°75		1865.....	55°77	53°64
1825.....	54°00	29°30	1866.....	54°90	43°57
1826.....	53°00	40°00	1867.....	53°41	62°93
1827.....	50°00	39°50	1868.....	52°83	50°18
1828.....	54°00	38°50	1869.....	54°23	44°16
1829.....	53°00	42°00	1870.....	56°44	43°56
1830.....	52°50	44°75	1871.....	54°91	45°98
1831.....	53°00	41°00	1872.....	54°85	49°02
1832.....	51°00	39°25	1873†.....	51°4	54°62
1833.....	52°50	48°38	1874.....	52°6	46°31
1834.....	52°25	33°00	1875.....	50°3	40°24
1835.....	52°00	39°50	1876.....	52°6	47°39
1836.....	50°25	43°00	1877.....	54°2	37°36
1837.....	52°25	37°10	1878.....	54°7	34°53
1838.....	53°00	44°25	1879.....	53°6	36°75
1839.....	52°00	44°75	1880.....	54°6	33°58
1840.....	52°25	47°50	1881.....	54°2	30°21

*Ice in every month; the coldest year on record in the City; the year without a summer.

†From this year observations taken at U. S. Signal Office used in this Department.

TABLE XXXIV.

Recapitulation of returns to this Department for past twenty-one years and six months.

YEARS.	BIRTHS.	MARRIAGES.	DEATHS. *
1860 (6 months)	8,434	2,310	6,342
1861.....	17,271	4,417	14,468
1862.....	14,741	4,662	15,097
1863.....	15,293	5,474	15,788
1864.....	15,591	6,752	17,582
1865.....	15,428	6,864	17,169
1866.....	17,437	7,087	16,803
1867.....	17,007	6,084	13,933
1868.....	17,259	6,371	14,693
1869.....	16,960	6,382	14,786
1870.....	17,194	6,421	16,750
1871.....	18,346	6,806	16,993
1872.....	20,072	6,496	20,544
1873.....	18,702	7,891	16,736
1874.....	19,387	6,639	16,315
1875.....	17,933	6,144	18,909
1876.....	18,695	5,341	18,892
1877.....	18,279	6,147	16,004
1878.....	18,346	6,247	15,743
1879.....	18,449	5,224	15,473
1880.....	19,388	6,476	17,711
1881.....	18,154	7,569	19,515
Totals.....	378,366	138,304	*356,246

*Includes still-born, premature births, and deaths from other localities, with the exception of years since 1875.

The above statement shows a complete summary of all returns of births, marriages, and deaths, made to the Department since the law commenced operation, July 1, 1860. Since the year 1875 we have not included still-births, premature births, or bodies brought from other localities, thus showing since that year the actual deaths in the City.

Respectfully submitted,

JOHN E. ADDICKS,
Health Officer.

Attest:

GEO. E. CHAMBERS,
Registrar.

STATEMENT OF APPROPRIATION OF THE GUARDIANS OF THE POOR FOR THE YEAR 1881.

Hospital Department.....	\$30,115 00
Insane Department.....	14,798 00
Children's Asylum.....	1,467 00
House generally.....	297,709 00
Manufacturing Department.....	22,490 00
Farm and Blockley Estate	7,227 00
Out-door Expenses.....	20,370 00
	<hr/>
	\$394,176 00
For goods supplied during the years 1876 and 1877.	
Transfer from Department of Highways appro-	
priation. Ordinance approved April 1, 1881.....	42,800 95
	<hr/>
	\$436,976 95

Attest:

ROBERT S. WILLIAMSON,
Secretary.

REPORT OF THE SUPERINTENDENT OF THE PHILADELPHIA ALMSHOUSE.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—I respectfully submit herewith the annual statements of the various departments of this institution for the year ending December 31, 1881.

Thanking you for the assistance you have at all times rendered me in the discharge of my duties,

I beg to remain, very respectfully,

ELLIS P. PHIPPS,
Superintendent.

Philadelphia, January, 1882.

To the Board of Guardians of the Poor
of the City of Philadelphia.

GENTLEMEN:—The Committee on Accounts respectfully
present the following as their report for the year ending December 31, 1881.

Very respectfully,

PETER LANE, JR.,
HENRY BAIN,
WILLIAM McALEER,
Committee on Accounts.

TABLE NO. 1.

Showing items, value of stock on hand at the commencement and close of the year, quantity purchased and cost thereof.

Items.	Articles.	Value of Stock Jan. 1, 1881.	Value of Stock Jan. 1, 1882.	Value Consumed 1881.	Quantity Purchased 1881.	Cost.
1	Drugs and medicines.....	\$201 00	\$181 50	\$8,000 00		\$7,980 50
2	Sugar.....	132 50	67 00	1,348 59	13,860 lbs.	1,283 09
	Butter.....					
	Lard.....	10 00	47 30	83 86	364 lbs.	121 16
	Oat meal.....			57 55	8¼ bbls.	57 55
3	Cake meal.....			110 00	88 bush.	114 56
	Whiskey.....	16 50	21 00	2,419 00	1,299½ gals.	2,432 00
	Porter.....	84 00	97 00	577 50	105 bbls.	577 50
4	Surgical Instruments.....	1,275 00	955 00	961 60		641 60
	Leeching.....			38 40		38 40
7	Board of Resident Physicians.....			3,140 00		3,140 00
14	Flour.....	246 00	294 00	34,522 94	6,714 bbls.	34,570 94
	Corn.....			4,731 86	7,522¼ bush.	4,731 86
	Corn meal.....			740 60	59,625 lbs.	802 10
15	Beef.....		55 50	19,999 29	386,376 lbs.	19,999 29
	Mutton.....			11,999 44	212,044 lbs.	11,999 44
	Veal.....			8,989 95	120,000 lbs.	8,989 95
	Fresh fish.....			4,906 54		4,906 54
	Bacon.....			3,999 34	39,110½ lbs.	3,999 34
16	Codfish.....			2,183 59	67,500 lbs.	2,183 59
	Butter.....	30 75	104 00	3,926 40	19,632 lbs.	3,999 65
	Lard.....	161 00	72 00	1,815 25	9,432 lbs.	1,726 25
	Rice.....	78 10	18 25	1,847 40	30,333 lbs.	1,787 55
	Hominy.....			362 50	98 bbls.	362 50
	Barley.....		38 75	3,869 50	1,064 kegs.	3,908 25
	Salt.....	32 00		329 00	235 sacks.	297 00
	Amounts carried forward.....	\$2,266 85	\$1,951 30	\$121,060 10		\$120,740 61

TABLE No. 1.—Continued.

Items.	Articles.	Value of Stock Jan. 1, 1881.	Value of Stock Jan. 1, 1882.	Value Consumed 1881.	Quantity Purchased 1881.	Cost.
	Amounts brought forward.....					
16	Pepper.....	\$2,266 85	\$1,951 30	\$121,060 10	5,676 lbs.	\$120,740 61
17	Tea.....	.....	402 00	665 02	36,118 lbs.	665 02
	Coffee.....	170 10	177 50	6,383 28	77,730 lbs.	6,785 28
	Rye.....	31 00	.....	11,074 19	3,827 bush.	11,081 59
	Sugar.....	408 50	204 75	3,979 20	136,693 lbs.	3,948 20
	Molasses.....	54 45	10 00	9,869 37	7,673½ gals.	9,665 62
18	Potatoes.....	300 00	279 50	1,693 83	6,042 bush.	1,649 38
	Beans.....	155 50	67 00	4,077 45	446⅓ bush.	4,056 95
	Cabbages.....	.....	.....	858 05	26,200 heads.	769 55
	Vegetables.....	.....	.....	1,179 00	.....	1,179 00
	Crackers.....	.....	34 50	2,884 85	9,202 lbs.	2,884 85
19	Hops.....	.....	.....	599 72	470 lbs.	634 22
	Vinegar.....	115 00	101 25	117 50	8,752 gals.	117 50
20	Marketing—Old Women's Asylum, Alms- house, Hospital, Insane Department, Children's Asylum.....	.....	.....	1,282 61	.....	1,268 86
21	Dry goods.....	1,452 00	.....	19,998 02	.....	19,998 02
22	Boots, shoes, hats and caps.....	.....	3,870 54	20,999 44	.....	23,417 94
23	Hosiery, yarn, thread, cotton, combs, trimmings.....	.....	401 00	3,000 00	.....	3,401 00
24	Tobacco.....	.....	55 75	3,749 97	.....	3,805 72
	Soap.....	51 50	12 50	3,230 24	10,756½ lbs.	3,242 74
	Pearl and corn starch.....	.....	91 00	2,368 54	55,648 lbs.	2,408 04
25	Hardware, crockery, tin and wooden ware, brushes and brooms.....	40 50	204 42	901 13	18,210 lbs.	1,105 55
26	Purchase and repairs of stoves and cook- ing apparatus.....	.....	30 00	3,999 29	.....	3,988 79
27	General repairs to house, plumbing and materials.....	.....	.....	973 78	.....	973 78
	Fuel.....	.....	.....	13,999 79	.....	13,999 79
28	Amounts carried forward.....	\$5,045 40	\$7,893 01	19,999 74	4,268 tons.	19,999 74
				\$258,944 11		\$261,787 74

TABLE No. 1.—Continued.

832

Items.	Articles.	Value of Stock Jan. 1, 1881.	Value of Stock Jan. 1, 1882.	Value Consumed 1881.	Quantity Purchased 1881.	Cost.
29	Amounts brought forward.....	\$5,045 40	\$7,893 01	\$258,944 11	.....	\$261,787 74
30	Gas.....	.....	.....	8,605 00	4,302,500 feet.	8,605 00
31	Oil.....	.....	.....	2,394 82	51 bbls.	2,394 82
32	Furniture and straw.....	2,204 00	2,190 50	8,490 57	.....	8,477 07
33	Eggs, lemons, mackerel, and canned vegetables.....	.....	.....	7,499 98	.....	7,499 98
34	Purchase of milk.....	.....	.....	10,499 98	{ 49,940 g. m. }	10,499 98
35	.....	.....	.....	200 00	{ 2,698 g. c. }	200 00
36 1/2	Fire hose.....	.....	.....	4,999 93	200 feet.	5,012 68
37	Leather, lasts, shoe findings.....	161 75	174 50	2,999 95	.....	2,999 95
38	Tallow and alkali.....	.....	.....	6,488 70	.....	6,120 50
39	Chain filling and weaving materials.....	740 00	371 80	599 89	.....	599 89
40	Blacksmiths' coal, iron, steel.....	.....	.....	.....	.....	.....
41	Tin, glass, paints, wire, zinc, sheet iron, etc.....	.....	.....	2,499 63	.....	2,499 63
42	Lumber.....	.....	.....	2,000 00	.....	2,000 00
43	Hardware and tools.....	.....	.....	998 87	.....	998 87
44	Lumber and repairs.....	.....	.....	749 13	.....	749 13
45	Lime and masonry.....	.....	.....	298 60	.....	298 60
46	Straw and feed for horses and cows.....	.....	.....	1,999 56	.....	1,999 56
47	Seeds, manures, and farming utensils.....	170 00	187 50	700 00	.....	717 50
48	Purchase of horses, harness, and repairs.....	155 00	204 50	1,499 55	.....	1,549 05
49	Iron and blacksmith work.....	.....	.....	499 33	.....	499 33
50	Insurance.....	.....	.....	346 00	.....	346 00
51	To pay for goods supplied under contract during the years 1876 and 1877. Ordinance approved April 1, 1881.....	.....	.....	42,800 95	.....	42,800 95
52	Ice. Transfer from Item 65. Ordinance approved December 12, 1881.....	.....	.....	1,096 50	498,701 lbs.	1,096 50
53	Amounts carried forward.....	\$8,476 15	\$11,021 77	\$367,211 14	.....	\$385,191 73
67	.....	.....	.....	.....	.....	.....

TABLE No. 1.—Continued.

Items.		Salaries.	Value consumed 1881.	Cost.
5	Apothecary	\$1,080 00		
	Assistant apothecary	675 00		
	Curator	260 00		
	Recording clerk	100 00		
			2,115 00	2,115 00
8	Warden		900 00	900 00
9	Telegraph operator		360 00	360 00
10	Physician-in-chief, Insane Department	\$2,250 00		
	Resident physicians, Insane Department	1,070 82		
	Board of residents	477 18		
			3,798 00	3,798 00
13	Matron, Children's Asylum...	\$450 00		
	Teacher, Children's Asylum..	270 00		
			720 00	720 00
31	Superintendent	\$2,700 00		
	Chief clerk and storekeeper...	1,307 50		
	House agent	950 00		
	Matron	720 00		
	Superintendent's clerk	300 00		
			5,977 50	5,977 50
32	Doorkeeper	\$405 00		
	Engineer	630 00		
	Assistant Engineer	540 00		
	Plumber	675 00		
	Baker	738 00		
	General watchman	612 00		
	Police officer, weigher, etc....	729 00		
			4,329 00	4,329 00
43	Overseer of manufactory		900 00	900 00
51	Gardener	\$540 00		
	Assistant gardener	207 00		
			747 00	747 00
WAGES ON PAY-ROLLS.				
6	Hospital Department	\$10,000 00		
11	Insane Department	10,607 97		
12	Children's Asylum	734 40		
33	House generally	6,297 40		
44	Manufacturing Department...	989 20		
52	Farm and garden	230 40		
			28,859 37	28,859 37

Table No. 1.—Continued.

Value of stock on hand not enumerated above.			Expenditure.	Cost.
With whom.	Jan. 1, 1881.	Jan. 1, 1882.		
GARDENER.				
Horses, vegetables, hogs, seeds and utensils	\$2,310 00	\$1,874 30		
STOREKEEPER.				
Various stock.....	1,472 50	1,135 50		
MATRON.				
Knitting, cotton, yarn, sheeting, etc.	1,704 00	678 10		
MATRON, CHIL- DREN'S ASYLUM.				
Sundry stock.....	57 75	150 00		
Totals	\$4,544 25	\$3,837 90		
Cost of house, valuing stock on hand.....			\$415,917 01	\$383,397 00

TABLE No. 2.

Showing house receipts and their sources.

Designation.			
Cash for board of non-residents.....		\$1,495 90	
Cash received for indentures.....	\$24 00		
Cash received for sale of slop.....	119 00		
Cash received for empty barrels and kegs.....	864 17		
Cash received for rags, old iron, etc	268 14		
		1,275 31	
			\$2,771 21
Cost of house, valuing stock on hand. (Table No. 1.)			415,917 01
Deduct house receipts per above.....			2,771 21
Leaving net cost of house.....			\$413,145 80

TABLE No. 3.

Showing cost of out-door account.

Items.	Articles.	Expenditure.	Cost.
54	Secretary of the Board.....\$1,550 00 } Secretary as visitor..... 250 00 } Out-door Agent..... Wagon Driver..... Messenger.....	\$1,800 00 } 1,100 00 } 700 00 } 450 00 }	\$4,050 00
55	Traveling expenses of House Agent and support of non-residents.....	500 00	500 00
56	Ground-rent, city office.....	180 00	180 00
57	Repairs to city office, etc.....	299 60	299 60
58	Cost of issuing processes, removal of non-residents.....	1,499 04	1,499 04
59	Cupping, leeching, and burials.....	498 00	498 00
60	Salaries of out-door physicians.....	1,800 00	1,800 00
61	Maintaining and educating two deaf mutes.....	540 00	540 00
62	Support of twelve feeble-minded children at Media, Penna.....	3,600 00	3,600 00
63	Stationery, printing, advertising, incidentals.....	3,999 68	3,999 68
64	Railroad tickets.....	500 00	500 00
65	Purchase of medicines and food for out-door poor.....	2,710 66	2,710 66
	Total cost of out-door account.....	\$20,176 98	\$20,176 98

TABLE No. 4.

Receipts on out-door account.

Total amount of moneys received on account of support and bastrady cases.....	\$29,634 84
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TABLE No. 5.

GENERAL SUMMARY.

Total amount of appropriation for year 1881, \$436,976.95.

	Appropriation.	Expenditure.	Balance merging.
Amount for house purposes.....	\$416,606 95	\$415,916 92	\$690 03
Amount for out-door purposes.....	20,370 00	20,176 98	193 02
	\$436,976 95	\$436,093 90	\$883 05

TABLE No. 6.

Showing the consumption and cost of the four departments of the House.

Articles.	Hospital.	Insane.	Children's Asylum.	Out Wards.	Totals.
Bread.....	\$8,947 60	\$10,140 50	\$612 00	\$20,295 30	\$39,995 40
Beef.....	7,575 50	7,300 00	410 25	4,713 54	19,999 29
Mutton.....	4,350 00	3,780 50	305 00	3,563 94	11,999 94
Veal.....	3,400 50	2,630 10	295 75	2,673 60	8,999 95
Fish.....	1,377 50	1,240 00	208 25	2,170 79	4,996 54
Pork and bacon.....	1,447 50	1,268 25	147 00	1,136 59	3,999 34
Tea.....	2,850 75	1,937 50	490 25	1,104 78	6,383 28
Coffee and rye.....	5,310 00	3,675 25	810 00	5,258 14	15,053 39
Sugar.....	2,962 25	2,310 00	314 20	4,282 92	9,869 37
Molasses.....	350 70	300 00	80 75	962 38	1,693 83
Codfish.....	612 50	430 10	62 00	1,078 99	2,183 59
Butter and lard.....	2,934 75	2,050 50	425 30	331 10	5,741 65
Rice.....	782 25	390 10	140 50	534 55	1,847 40
Hominy and barley	1,160 50	842 70	185 25	2,043 55	4,232 00
Salt and pepper.....	375 80	267 75	156 00	194 47	994 02
Potatoes, beans and vegetables.....	2,468 30	1,410 50	267 50	4,853 05	8,999 35
Crackers.....	308 25	160 00	85 25	46 22	599 72
Vinegas and hops..	375 75	290 50	60 50	673 36	1,400 11
Dry goods.....	7,410 25	3,906 75	884 70	8,797 74	20,999 94
Shoes and caps.....	912 40	784 75	160 00	1,142 85	3,000 00
Hosiery and trim- mings.....	940 50	695 25	201 30	1,912 92	3,749 97
Tobacco.....	982 00	784 04	14 82	1,449 38	3,230 24
Soap.....	570 75	493 25	122 20	1,182 34	2,368 54
Starch.....	193 10	184 50	104 95	418 58	901 13
Hardware, crock- ery, brushes, and brooms,	1,440 25	970 50	268 00	1,320 54	3,999 29
Stoves and repairs.	415 60	294 10	70 00	194 08	973 78
Drugs and medi- cines.....	6,475 00	1,960 50	284 75	879 75	9,600 00

TABLE No. 6.—*Continued.*

Articles.	Hospital.	Insane.	Children's Asylum.	Out Wards.	Totals.
Whiskey and por- ter.....	\$1,740 50	\$803 00	\$42 50	\$410 50	\$2,996 59
Surgical instru- ments, leeching...	1,000 00	.....	.....	.....	1,000 00
Marketing.....	9,244 78	5,671 63	1,403 21	3,678 40	19,998 02
Board of Physi- cians.....	3,140 00	477 18	.....	.....	3,617 18
Oil.....	935 75	542 25	84 00	832 82	2,394 82
Furniture and straw.....	4,340 00	1,965 75	382 20	1,802 62	8,490 57
Fuel.....	4,780 50	4,550 00	.....	10,669 24	19,999 74
Gas.....	2,150 00	2,075 50	.....	4,379 50	8,605 00
General repairs.....	5,408 50	3,914 25	750 50	3,926 54	13,999 79
Eggs, canned vege- tables, etc.....	4,050 75	1,950 00	694 50	804 73	7,499 98
Milk.....	6,210 50	2,150 00	942 08	1,197 40	10,499 98
Ice.....	570 75	284 50	69 25	172 00	1,096 50
<i>Manufacturing De- partment.</i>					
Leather and find- ings.....	1,164 50	830 00	74 50	2,930 93	4,999 93
Soap.....	644 10	515 50	187 70	1,652 65	2,999 95
Clothing manufac- tured.....	1,900 00	1,504 25	.....	3,084 45	6,488 70
Repairs. Manufac- tured articles.....	2,084 00	1,605 50	960 75	2,994 75	7,645 00
<i>Farm and Garden.</i>					
Straw and feed.....	975 75	540 50	65 00	418 31	1,999 56
Purchase of ma- nures, horses, etc.	470 00	290 50	.....	1,439 05	2,199 55
Insurance.....	86 50	86 50	.....	173 00	346 00
Salaries, pro rata...	1,341 00	1,272 00	375 00	2,988 00	5,976 00
Salaries, special....	3,375 00	3,320 82	720 00	5,977 50	13,393 32
Pay-rolls, employés	10,000 00	10,607 97	734 40	7,517 00	28,859 37
Totals.	\$132,543 13	\$95,455 47	\$14,652 06	\$130,264 84	\$372,915 50

TABLE No. 6.—*Continued.*

The average population of Hospital was.....	699
“ “ Insane “	638
“ “ Children's Asylum was.....	107
“ “ Out Wards was.....	1,058

Average weekly cost.

Hospital.....	\$1 93
Insane.....	1 52½
Children's Asylum.....	1 39
Out Wards.....	1 71

Average weekly cost of each patient, \$1.64.

REPORT OF THE HOUSE AGENT.

To the Guardians of the Poor
of the City of Philadelphia.

GENTLEMEN:—The following is respectfully submitted for your consideration as a report of this office for the year ending December 31, 1881:

	Men.	Women.	Children.	Total.
Population remaining in House January 1, 1881.....	1,293	1,153	180	2,626
Admitted during the year.....	2,655	1,660	287	4,602
Total.....	.....	.....	.....	7,228
Number discharged, eloped, bound, and died.....	.....	.....	.....	4,766
Remaining in House January 1, 1882.....	.....	.....	.....	2,462

Very respectfully,
HAMPTON L. THOMAS,
House Agent.

BREAD ACCOUNT.

January 1, 1881.

Balance of flour on hand.....	41	bbls.	
Received during the year.....	6,714	"	
			6,755 bbls.
Delivered during year to Baker.....	5,993	bbls.	
" " " Gen'l distribution	691	"	
" " " Hospital	6	"	
" " " Children's Asylum	7	"	
" " " Insane Departm't..	9	"	
Balance on hand January 1, 1882.....	49	"	
			<u>6,755 bbls.</u>

BREAD.

Number of loaves on hand January 1, 1881.....	3,584	
" " received during the year.....	839,020	
		<u>842,604</u>

DELIVERED.

Number of loaves delivered to Children's Asylum	20,804	
" " Hospital.....	253,600	
" " Insane Department.....	239,043	
" " Out Wards	322,216	
January 1, 1882. Number of loaves on hand.....	6,941	
		<u>842,604</u>

MORTALITY.

Year.	Average population.	Deaths.	Percentage.
1861.....	2,796	701	25
1862.....	2,540	659	26
1863.....	2,492	664	$26\frac{3}{4}$
1864.....	2,473	741	30
1865.....	2,728	895	$32\frac{1}{2}$
1866.....	3,079	893	29
1867.....	3,082	809	$26\frac{1}{3}$
1868.....	3,218	737	23
1869.....	3,287	643	19
1870.....	3,273	879	27
1871.....	3,320	657	$19\frac{3}{4}$
1872.....	3,312	774	$23\frac{1}{3}$
1873.....	4,069	870	$21\frac{1}{3}$
1874.....	3,764	799	$21\frac{1}{4}$
1875.....	3,658	889	$24\frac{1}{4}$
1876.....	3,780	1,029	$27\frac{1}{4}$
1877.....	3,828	1,040	$27\frac{1}{6}$
1878.....	4,010	994	$24\frac{3}{4}$
1879....	4,005	1,001	25
1880.....	2,647	695	27
1881.....	2,502	785	31

ADDENDA.

YEAR.	Appropriation.	Expenditure.	Balance merging.	Net cost after de- ducting receipts paid into City Treasury.	POPULATION.			Weekly cost of each inmate.
					Highest	Lowest.	Average.	
1854.....	\$317,974 63	\$316,275 21	\$1,699 42	\$298,797 51	2,141	1,628	1,828	\$1 71
1855.....	211,663 43	208,820 75	2,542 67	188,656 79	2,639	1,848	2,112	1 848
1856.....	263,600 34	253,489 73	10,110 61	234,266 90	2,392	1,715	2,026	1 55
1857.....	268,502 63	260,160 10	8,372 53	249,026 36	2,555	1,988	2,288	1 63
1858.....	284,370 86	275,942 96	8,427 90	259,445 39	3,128	2,216	2,560	1 53
1859.....	256,380 40	246,993 71	9,386 69	230,517 51	3,059	2,246	2,545	1 46
1860.....	245,666 00	231,530 97	14,335 03	216,312 20	3,073	2,187	2,491	1 35½
1861.....	249,347 89	225,347 12	15,000 76	212,341 71	3,299	2,629	2,796	1 07½
1862.....	261,040 60	256,892 72	4,147 28	241,853 60	2,881	2,326	2,540	1 17½
1863.....	405,388 00	399,252 07	6,135 93	383,634 97	2,746	2,382	2,492	1 37
1864.....	422,349 00	420,679 48	1,669 52	408,266 19	2,693	2,220	2,473	2 15
1865.....	447,350 00	442,342 06	5,007 94	426,697 67	3,015	2,469	2,728	2 36½
1866.....	454,140 00	443,340 24	10,799 76	423,868 15	3,573	2,788	3,079	2 95
1867.....	422,610 00	415,291 00	7,318 13	393,198 61	3,558	2,773	3,082	1 99
1868.....	430,310 00	428,577 84	7,052 16	402,343 43	2,842	2,899	3,218	1 91
1869.....	422,793 25	418,004 80	4,788 45	378,353 91	3,957	2,895	3,287	1 90
1870.....	441,420 00	437,657 63	2,862 37	393,028 36	3,817	3,007	3,273	1 77½
1871.....	441,879 05	430,218 56	11,660 49	395,448 82	3,969	2,952	3,320	1 88
1872.....	450,568 97	444,929 04	5,630 03	317,940 40	4,008	2,843	3,228	1 77
1873.....	554,193 57	529,513 26	4,680 31	390,694 80	4,682	3,168	3,779	1 48½
1874.....	569,978 62	568,030 35	1,898 27	373,872 04	4,055	3,473	3,764	1 99½
1875.....	567,522 45	565,748 26	1,774 19	392,620 61	4,063	3,211	3,658	1 96½
1876.....	505,427 62	504,078 72	1,344 90	388,039 29	4,303	3,257	3,780	1 99½
1877.....	509,156 00	491,802 00	17,354 00	412,412 93	4,292	3,534	3,828	1 95
1878.....	485,226 00	484,065 71	1,160 29	406,065 05	4,268	3,752	4,010	1 97½
1879.....	405,476 00	405,402 63	73 37	383,336 14	4,370	3,640	4,05	1 95
1880.....	436,976 95	436,093 90	883 05	413,145 80	.....	.....	.....	1 72½
1881.....	.....	.....	.....	.....	2,699	2,391	2,502	1 69

REPORT OF THE MATRON.

ALMS HOUSE, *January 1, 1882.*

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—The following is respectfully submitted as my
report for the year ending December 31, 1881:

Number of shirts made during the year.....	3,110
“ chemises “ “	2,001
“ petticoats “ “	1,493
“ short gowns “ “	2,784
“ bed ticks “ “	1,702
“ pillow ticks “ “	849
“ sheets “ “	2,147
“ spreads “ “	502
“ bed gowns “ “	1,936
“ men’s socks, knit, pairs	204
“ women’s “ “	703

Very respectfully,

MARY BUCKLEY,
Matron.

REPORT OF MATRON OF CHILDREN’S ASYLUM.

ALMS HOUSE, *Philadelphia January 1, 1882.*

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—I respectfully submit the following, showing an
account of this Department for the year ending December 31,
1880:

Children remaining January 1, 1881.....	108
“ admitted during the year.....	194
“ discharged “ “	180
“ indentured “ “	20
“ died “ “	19
Population remaining January 1, 1882.....	83

SEWING ROOM.

Garments made for children.....	182
Dresses “ “	49
Stockings, knit, pairs.....	130
Bed-ticks	40
Sheets	76
Pillow-cases	117
Jackets.....	86
Pants, pairs.....	95

I am pleased to say that the health of the children during the year has been uniformly good, and those attending school have evinced great improvement.

I am, very respectfully,
JENNIE WILSON,
Matron.

REPORT OF THE OVERSEER OF MANUFACTORY.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN :—The following statement of this Department is respectfully submitted for your information :

Amount of manufactured articles made and distributed :

Hospital Department.....	\$5,792 60
Insane Department.....	4,455 25
Out Wards, Men's.....	\$6,512 00
Out Wards, Women's.....	4,150 78
	<hr/> 10,662 78
Children's Asylum.....	1,222 95
Total.....	<hr/> \$22,133 58

Very respectfully,
Your obedient servant,
JOHN B. SNYDER,
Overseer.

December 31, 1881.

REPORT OF THE APOTHECARY.

Philadelphia, January 1, 1882.

To the President and Members of the

Board of Guardians of the Poor.

GENTLEMEN:—The following statement of the drug Department for the year 1881 is respectfully submitted for your consideration :

Amount of stock January 1, 1881.....	\$360 00
“ “ “ 1882	181 50
Amount of drug expenditure.....	\$9,600 00

NUMBER OF PRESCRIPTIONS COMPOUNDED.

Hospital Department.....	\$87,415
Out Wards.....	11,304
Children's Asylum.....	3,919
Total.....	\$102,638
Amount of medicines furnished Insane Department....	\$1,960 50

Very respectfully,

Your obedient servant,

WILLIAM F. BENDER,

Apothecary.

REPORT OF THE GARDENER.

To the President and Members of the

Board of Guardians of the Poor.

GENTLEMEN:—I herewith submit my annual statement of the products of the farm :

To amount of stock on hand January 1, 1881.....	\$2,310 00
---	------------

PRODUCTS DELIVERED AS FOLLOWS:

Hospital Department.....	\$1,943 75
Insane “	1,237 25
Children's Asylum.....	691 40
Out Wards.....	1,749 20

I am, very respectfully,

Your obedient servant,

RUDOLPH SIMONS,

*Gardener.**January 1, 1882.*

REPORT OF THE OUT-DOOR AGENT.

Philadelphia, January 1, 1882.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—The amount of moneys collected during the year, on account of support cases, was twenty-nine thousand six hundred and thirty-four (29,634) dollars and eighty-four (84) cents.

I am, very respectfully,
A. D. W. CALDWELL,
Out-door Agent.

REPORT OF THE VISITOR OF CHILDREN.

Philadelphia, January, 1882.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—During the year the Pennsylvania Training School, at Media, has been visited and the children under its charge were found to be properly cared for; those indentured, I am pleased to say, have been well taken care of.

I am, very respectfully,
ROBERT S. WILLIAMSON,
Visitor.

REPORT OF THE TREASURER.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—The following is a report of my receipts for the year ending December 31, 1881:

From support and bastardy..... \$29,634 84

I am, very respectfully,
ROBERT L. ORR,
Treasurer.

REPORT OF SUPERINTENDENT OF MEAT AND MILK.

To the President and Members of the
Board of Guardians of the Poor.

GENTLEMEN:—I respectfully submit, for your consideration, my report for the year ending December 31, 1881.

Beef received and delivered.....	396,376 lbs.
Mutton “ “ “	212,044 “
Veal “ “ “	120,000 “
Bacon “ “ “	39,110½ “

I am, very respectfully,
JOSEPH SCHAEFFER..

January 1, 1882.

REPORT OF THE INSANE DEPARTMENT OF THE
PHILADELPHIA HOSPITAL FOR 1881.

INSANE DEPARTMENT OF THE PHILADELPHIA HOSPITAL.

To the Board of Guardians of the Poor.

GENTLEMEN:—In compliance with the regulations of your Board, I respectfully submit the following report for the year 1881:

TABLE No. 1.

	Males.	Females.	Total.
Number present at the beginning of the year	276	355	631
Number admitted during the year...	104	99	203
Total present during the year.....	380	454	834
Discharged {	Recovered	13	11
	Improved.....	11	23
	Stationary.....	5	4
	Not insane.....	0	0
	Died	42	63
Remaining January 1, 1882.....	309	353	662
Daily average present during the year	283 $\frac{234}{365}$	354 $\frac{357}{365}$	638 $\frac{226}{365}$

TABLE No. 2.

	Males.	Females.	Total.
Of the above the following were colored:			
Number present at beginning of year	16	20	36
Admitted during the year.....	8	7	15
Discharged.....	2	0	2
Died.....	5	2	7
Remaining January 1, 1882.....	17	25	42

TABLE No. 3.

Cause of Death.	Males.	Females.	Total.
Albuminuria.....	2	2	4
Apoplexia.....	2	1	3
Asthenia.....	6	6	12
Asthenia, senile.....	4	9	13
Asthenia from epilepsy.....	0	1	1
Brain, softening of.....	2	2	4
Brain, congestion of.....	1	0	1
Bronchitis, capillary.....	0	1	1
Cancer of breast.....	0	1	1
Debility.....	1	0	1
Debility from chronic dementia.....	0	1	1
Diarrhœa.....	1	1	2
Embolism of the brain.....	1	0	1
Epilepsy.....	5	6	11
Epilepsy, asphyxia from.....	0	1	1
Heart disease.....	2	3	5
Inanition.....	0	1	1
Mania, acute, exhaustion from.....	1	2	3
Paralysis.....	0	1	1
Paresis.....	4	0	4
Phthisis, pulmonalis.....	9	22	31
Pneumonia.....	0	1	1
Stricture of œsophagus.....	1	0	1
Suicide.....	0	1	1
Total.....	42	63	105

The following is the annual report required of this institution by the Board of Public Charities for the year ending October 1, 1881:

TABLE No. 1.

Movement of Population.	Males.	Females.	Total.
In hospital October 1, 1880.....	275	365	640
Admitted during year ending 'September 30, 1880.....	77	83	160
First admission.....	71	79	150
Second admission.....	6	4	10
Third admission.....	0	0	0
Fourth admission.....	0	0	0
Fifth and upwards.....	0	0	0
Population or under treatment.....	352	448	800
Discharged { Recovered.....	11	8	19
Improved.....	17	24	41
Unimproved.....	7	8	15
Not insane.....	0	0	0
Died.....	30	44	74
Total discharged.....	65	84	149
Highest number during the year.....	293	366	659
Lowest number during the year.....	271	335	606

TABLE No. 2.

Period of absence between the discharge and re-admission.	Males.	Females.	Total.
Less than one year.....	5	1	6
1 to 2 years.....	0	1	1
2 to 3 years.....	0	0	0
3 to 4 years.....	1	0	1
4 years and over.....	0	2	2
Number of re-admissions.....	6	4	10

TABLE No. 3.

Nativity and residence of those committed.	Males.	Females.	Total
Pennsylvania.....	24	15	39
New Jersey.....	2	2	4
New York.....	0	3	3
Virginia.....	3	1	4
Ohio.....	2	0	2
New Hampshire.....	0	1	1
South Carolina.....	1	0	1
Maryland.....	0	1	1
Massachusetts.....	0	1	1
Illinois.....	1	1	2
Wisconsin.....	0	1	1
Ireland.....	22	34	56
Germany.....	8	13	21
England.....	5	6	11
Italy.....	2	0	2
Scotland.....	1	1	2
France.....	1	0	1
Switzerland.....	1	0	1
Finland.....	1	0	1
China.....	1	0	1
Unknown.....	2	3	5
Total.....	77	83	160

TABLE No. 4.

Civil condition of those committed.	Males.	Females.	Total.
Single.....	42	28	70
Married.....	28	20	48
Widowed.....	4	31	35
Unknown.....	3	4	7
Total admitted.....	77	83	160

TABLE No. 5.

OCCUPATION OF THOSE ADMITTED.			
Males.	No.	Females.	No.
Laborer	33	Domestics	76
Painter	3	Tailoress	1
Cigar maker	1	None	3
Machinist	3	Unknown	3
Sailor	1		
Driver	1		
Waiter	2		
Weaver	3		
Blacksmith	1		
Morocco finisher	1		
Upholsterer	1		
Clerk	1		
Bolt maker	2		
Carpenter	3		
Glassblower	1		
Carver	2		
Jeweler	1		
Laundryman	1		
Baker	2		
Shoemaker	1		
Trunkmaker	1		
Coachman	1		
Preacher	1		
None	8		
Unknown	2		
Total	77	Total	83

TABLE No. 6

How committed and how supported.	Males.	Females.	Total.
By friends	0	0	0
By overseers or directors of poor	77	83	160
By court	0	0	0
Total	77	83	160

TABLE No. 7.

Age when attacked.	Males.	Females.	Total.
Congenital.....	1	0	1
Under 10 years.....	1	1	2
10 to 20 years.....	0	0	0
20 to 30 years.....	6	5	11
30 to 40 years.....	4	5	9
40 to 50 years.....	8	5	13
50 to 60 years.....	2	4	6
60 to 70 years.....	2	2	4
70 years and over.....	1	4	5
Unknown.....	52	57	109
Total.....	77	83	160

TABLE No. 8.

Forms of disease.	Males	Females.	Total.
Mania, acute.....	13	13	26
Mania, chronic.....	7	8	15
Mania, epileptic.....	5	4	9
Monomania.....	0	0	0
Melancholy.....	2	3	5
Dementia.....	35	40	75
Dementia, senile.....	2	14	16
Paresis.....	3	1	4
Imbecility and idiocy ..	10	0	10
Total.....	77	83	160

TABLE No. 9.

Month of admission.	Males.	Females.	Total.
October, 1880.....	4	2	6
November, 1880.....	8	2	10
December, 1880.....	5	3	8
January, 1881.....	5	4	9
February, 1881.....	8	4	12
March, 1881.....	3	6	9
April, 1881.....	5	9	14
May, 1881.....	6	4	10
June, 1881.....	8	4	12
July, 1881.....	6	20	26
August, 1881.....	13	16	29
September, 1881.....	6	9	15
Total	77	83	160

TABLE No. 10.

Number of attack.	Males.	Females.	Total.
First.....	68	80	148
Second.....	8	2	10
Third.....	1	1	2
Fourth.....	0	0	0
Fifth.....	0	0	0
Sixth.....	0	0	0
Seventh.....	0	0	0
Eighth.....	0	0	0
Unknown.....	0	0	0
Total	77	83	160

TABLE No. 11.

Age when admitted.	Males.	Females.	Total.
Under 20 years.....	7	3	10
20 to 30 years.....	21	14	35
30 to 40 years.....	16	19	35
40 to 50 years.....	22	10	32
50 to 60 years.....	4	11	15
60 to 70 years.....	3	9	12
70 to 80 years.....	1	12	13
80 years and upwards.....	1	3	4
Unknown.....	2	1	3
Total.....	77	83	160

TABLE No. 12.

Complications.	Males.	Females.	Total.
Disease of brain.....	0	0	0
Epileptic.....	5	4	9
Homicidal.....	8	4	12
Paralysis.....	0	0	0
Suicidal.....	4	2	6
Unknown.....	60	73	133
Total.....	77	83	160

TABLE No. 13.

Alleged causes of insanity—physical causes.	Males.	Females.	Total.
Child-birth.....		1	1
Change of life.....		1	1
Epilepsy.....	2	2	4
Hereditary.....	2	3	5
Injury.....	1	0	1
Old age.....	0	1	1
Ill health.....	0	2	2
Idiocy.....	2	0	2
Sunstroke.....	3	0	3
Syphilis.....	3	1	4
Hard study.....	1	0	1
Overwork.....	3	0	3
Total.....	17	11	28

TABLE No. 14.

Alleged causes of insanity—moral causes.	Males.	Females.	Total.
Domestic trouble.....		1	1
Desertion.....		1	1
Intemperance.....	9	2	11
Imprisonment.....	3	0	3
Loss of money.....	1	6	7
Grief from loss of child.....	1	0	1
Masturbation.....	1	1	2
Opium-eating.....	0	1	1
Poverty.....	1	0	1
Religion.....	3	2	5
Total.....	19	14	33
Unknown.....	41	58	99

TABLE No. 15.

Duration of disease before admission.	Males.	Females	Total.
Congenital.....	1	0	1
Under 3 months... ..	10	9	19
3 to 6 months.....	2	3	5
6 to 12 months.....	2	1	3
1 to 2 years.....	4	3	7
2 to 3 years.....	1	5	6
3 to 4 years.....	0	1	1
4 to 5 years.....	0	1	0
5 to 10 years.....	2	1	3
10 to 15 years.....	0	1	1
15 to 20 years.....	1	0	1
20 to 30 years.....	0	0	0
30 and upwards.....	0	1	1
Unknown.....	54	58	112
Total admitted.....	77	83	160

TABLE No. 16.

Number discharged each month.	Males.	Females.	Total.
October, 1880.....	2	3	5
November, 1880.....	6	5	11
December, 1880.....	9	9	18
January, 1881.....	5	10	15
February, 1881.....	4	2	6
March, 1881.....	2	4	6
April, 1881	6	5	11
May, 1881.....	4	6	10
June, 1881.....	1	4	5
July, 1881.....	1	29	30
August, 1881.....	21	1	22
September, 1881.....	4	6	10
Total discharged.....	65	84	149

TABLE No. 17.

Age when attacked of those discharged, cured.	Males.	Females.	Total.
Under 20 years.....	0	1	1
20 to 30 years	2	0	2
30 to 40 years.....	1	1	2
40 to 50 years.....	0	0	0
50 to 60 years.....	0	0	0
60 to 70 years.....	1	0	1
70 years and over.....	0	0	0
Unknown... ..	7	6	13
Total.....	11	8	19

TABLE No. 18.

Duration before admission.	Males.	Females.	Total.
Under 3 months.....	3	0	3
3 to 6 months.....	0	0	0
6 to 12 months.....	0	0	0
1 to 2 years.....	1	0	1
2 to 3 years.....	0	1	1
3 to 5 years.....	0	0	0
5 to 10 years.....	0	0	0
10 to 20 years... ..	0	0	0
20 to 30 years.....	0	1	1
30 years and over.....	0	0	0
Unknown.....	7	6	13
Total.....	11	8	19

TABLE No. 19.

Duration of treatment.	Males.	Females.	Total.
Under 1 month.....	0	0	0
1 to 2 months.....	1	0	1
2 to 3 months.....	2	0	2
3 to 4 months.....	0	0	0
4 to 5 months.....	0	0	0
5 to 6 months.....	1	0	1
6 to 9 months.....	5	1	6
9 to 12 months.....	1	1	2
12 to 15 months.....	0	1	1
15 to 18 months.....	0	2	2
18 to 24 months.....	0	0	0
2 years and over.....	1	3	4
Total.....	11	8	19

TABLE No. 20.

Whole duration.	Males.	Females.	Total.
Under 3 months.....	2	0	2
3 to 6 months.....	1	0	1
6 to 9 months.....	0	0	0
9 to 12 months.....	0	0	0
1 to 2 years.....	1	0	1
2 to 3 years.....	0	0	0
3 to 6 years.....	0	1	1
6 years and over	0	1	1
Unknown	7	6	13
Total.....	11	8	19

TABLE No. 21.

Forms of disease.	Males.	Females.	Total.
Mania, acute.....	5	1	6
Mania, chronic.....	0	1	1
Mania, epileptic.....	0	0	0
Melancholia.....	0	0	0
Monomania.....	0	0	0
Dementia.....	6	5	11
Imbecility.....	0	1	1
Total.....	11	8	19

TABLE No. 22.

Causes of disease—physical.	Males.	Females.	Total.
Congenital.....		1	1
Child-birth.....		1	1
Epilepsy.....	1	0	1
Hereditary.....	1	0	1
Over-work.....	2	0	2
Total.....	4	2	6

TABLE No. 23.

Causes of disease—moral.	Males.	Females.	Total.
Disappointment in love.....	0	2	2
Intemperance.....	3	0	3
Masturbation.....	1	0	1
Religion.....	1	0	1
Fright.....	1	0	1
Total.....	6	2	8
Unknown.....	1	4	5

TABLE No. 24.

Nativity.	Males.	Females.	Total.
Pennsylvanians.....	4	2	6
Other Americans.....	1	1	2
English.....	1	0	1
Irish.....	3	2	5
German.....	1	2	3
Other foreigners.....	1	1	2
Total.....	11	8	19

TABLE No. 25.

Of those who died—age at disease.	Males.	Females.	Total.
Under 20 years.....	1	1	2
20 to 30 years.....	6	4	10
30 to 40 years.....	9	11	20
40 to 50 years.....	8	9	17
50 to 60 years.....	4	13	17
70 years and over.....	2	6	8
Total died.....	30	44	74

TABLE No. 26.

Period of residence.	Males.	Females.	Total.
Under 1 month.....	3	3	6
1 to 2 months.....	3	0	3
2 to 4 months.....	5	3	8
4 to 6 months.....	1	1	2
6 to 12 months.....	1	2	3
1 to 2 years.....	3	3	6
2 to 4 years.....	4	7	11
4 to 6 years.....	5	8	13
6 to 8 years.....	2	2	4
8 to 10 years.....	1	5	6
10 to 20 years.....	2	8	10
20 years and over.....	0	2	2
Total	30	44	74

TABLE No. 27.

Duration of insanity.	Males	Females.	Total.
Under 3 months.....	0	0	0
3 to 6 months.....	1	1	2
6 to 12 months.....	1	0	1
1 to 2 years.....	0	2	2
2 to 3 years.....	0	0	0
3 to 4 years.....	1	1	2
4 to 5 years.....	1	0	1
5 to 10 years.....	0	0	0
10 to 20 years.....	0	0	0
20 years and upwards	0	2	2
Unknown.....	26	38	64
Total.....	30	44	74

TABLE No. 28.

Forms of disease.	Males.	Females.	Total.
Mania, acute.....	1	0	1
Mania, chronic.....	3	8	11
Mania, epileptic.....	5	6	11
Mania, puerperal.....	0	0	0
Dementia.....	12	19	31
Dementia, senile.....	2	7	9
Imbecility.....	1	2	3
Paresis.....	5	0	5
Idiocy.....	1	1	2
Total.....	30	44	74

TABLE No. 29.

Causes of death.	Males.	Females.	Total.
Albuminuria.....	1	2	3
Asthenia.....	5	2	7
Asthenia, senile.....	1	3	4
Aneurism.....	1	0	1
Apoplexy.....	1	1	2
Cerebral softening.....	2	2	4
Congestion of the brain.....	1	0	1
Cancer of breast.....	0	1	1
Debility.....	1	0	1
Diarrhoea.....	1	2	3
Epilepsy.....	3	3	6
Gangrene.....	1	0	1
Heart disease.....	2	4	6
Phthisis, pul.....	7	22	29
Paresis.....	1	0	1
Pneumonia.....	1	1	2
Stricture of oesophagus.....	1	0	1
Inanition.....	0	1	1
Total.....	30	44	74

TABLE No. 30.

Of those remaining Oct. 1, 1881—how supported.	Males.	Females.	Total.
By self or friends.....	0	0	0
By overseers or directors of poor.....	287	364	651
By hospital.....	0	0	0
Total remaining.....	287	364	651

TABLE No. 31.

Duration of disease before admission.	Males.	Females.	Total.
Congenital.....	2	0	2
Under 3 months.....	14	22	36
3 to 6 months.....	4	6	10
6 to 12 months.....	8	7	15
1 to 2 years.....	5	7	12
2 to 5 years.....	7	6	13
5 to 10 years.....	3	3	6
10 years and upwards.....	6	6	12
Unknown.....	238	317	555
Total.....	287	364	651

TABLE No. 32.

Period of residence.	Males.	Females.	Total.
Under 1 month.....	6	7	13
1 to 2 months.....	12	15	27
2 to 3 months.....	4	20	24
3 to 4 months.....	8	3	11
4 to 5 months.....	4	3	7
5 to 6 months.....	2	6	8
6 to 9 months.....	7	11	18
9 to 12 months.....	8	4	12
12 to 15 months.....	2	3	5
15 to 18 months.....	5	6	11
18 to 24 months.....	11	8	19
2 to 3 years.....	17	21	38
3 to 5 years.....	31	40	71
5 to 10 years.....	83	79	162
10 to 15 years.....	45	63	108
15 to 20 years.....	19	38	57
20 years and over.....	23	37	60
Total.....	287	367	651

TABLE No. 33.

Forms of insanity.	Males.	Females.	Total.
Mania, acute.....	9	13	22
Mania, chronic.....	51	77	128
Mania, epileptic.....	53	44	97
Mania, puerperal.....	0	0	0
Melancholia, acute.....	1	2	3
Melancholia, chronic.....	0	2	2
Monomania.....	6	6	12
Dementia.....	117	178	295
Dementia, senile.....	6	15	21
Imbecility.....	30	17	47
Paresis.....	8	3	11
Idiocy.....	6	7	13
Total... ..	287	364	651

TABLE No. 34.

Relatives who had been insane.	Males.	Females.	Totals.
Both parents.....			
On father's side.....	1	1	2
On mother's side.....	1	1	2
Mother insane.....	5	4	9
Father insane.....	1	2	3
Brother insane.....	2	6	8
Brother and sister.....		1	1
Cousins.....	1	2	3
None.....	21	33	54
Unknown.....	255	314	569
Total.....	287	364	651

TABLE No. 35.

Complications.	Males.	Females.	Totals.
Epileptic.....	53	44	97
Homicidal.....	1	0	1
Suicidal.....	0	1	1
Total.....	54	45	99

TABLE No. 36.

Prospects.	Males.	Females.	Totals.
Curable.....	15	26	41
Incurable.....	272	338	610
Total.....	287	364	651

In closing this report we desire to acknowledge with many thanks, the receipt of the following papers :

Three copies of "The Evening Telegraph."

Three copies of "The Evening Chronicle."

Two copies of "The Philadelphia Day."

One copy of "The Evening Star."

One copy of "The Sun."

One copy of "The Ledger."

One copy of "Philadelphia Freie Presse."

Two copies of "The Sunday Republic."

One copy of "The Sunday Mercury."

One copy of "The Sunday Press."

One copy of "The Sunday Dispatch."

One copy of "The Sunday Mirror."

One copy of "The World."

One copy of "The Sunday Transcript."

One copy of "Taggart's Sunday Times."

One copy of "The Sunday Item."

Six copies of "The Catholic Standard."

These papers are delivered to the patients by the Medical Staff of the Insane Department, and are a source of entertainment to them.

At your meeting in April last, you honored me with a unanimous re-election to the position of Physician-in-Chief of the Insane Department, being my second re-call from other institutions to this charge. After so many years of service, almost under your daily observation, I regard this compliment as a tribute to official work which any man might accept with pardonable pride.

Believe me, gentlemen, I appreciate it, and shall exert my best efforts to merit the confidence reposed.

Very respectfully,

Your obedient servant,

D. D. RICHARDSON.

PHILADELPHIA HOSPITAL.

Annual Report of the White Men's Medical Ward for 1881.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess of liver.....	2	.....	.....	2	.....	2	.....
Abscess of liver with pneumonia...	1	.....	.....	1	.....	1	.....
Abscess, hepatic.....	2	.....	1	1	.....	1	1
Abscess, pulmonary.....	1	.....	.....	1	.....	1	.....
Alcoholic exhaustion.....	1	.....	.....	1	.....	1	.....
Alcoholism.....	13	13	.....	.....	13	.....	.....
Aneurism, abdominal.....	1	.....	.....	1	1	.....	.....
Aneurism of aorta.....	2	.....	1	1	1	.....	.....
Aneurism of heart.....	1	.....	1	.....	1	.....	.....
Aneurism of left ventricle.....	1	.....	.....	1	.....	1	.....
Aortic disease of heart.....	2	.....	1	1	1	1	.....
Aortic insufficiency.....	2	.....	.....	2	.....	2	.....
Aortic obstruction.....	1	.....	1	.....	1	.....	.....
Aortic regurgitation.....	1	.....	.....	1	.....	1	.....
Aortic stenosis.....	1	.....	1	.....	1	.....	.....
Apoplexy.....	3	.....	.....	3	.....	3	.....
Arthritis, rheumatic.....	3	1	2	.....	3	.....	.....
Arthritis, rheumatoid.....	6	.....	5	1	3	.....	3
Arthritis, syphilitic.....	1	1	.....	.....	1	.....	.....
Asthenia.....	3	.....	.....	3	.....	3	.....
Asthenia, senile.....	15	.....	1	14	1	14	.....
Asthma.....	14	3	9	2	12	2	.....
Atrophy of liver, red.....	1	.....	.....	1	.....	1	.....
Bright's disease, acute.....	15	1	7	7	5	8	2
Bright's disease, chronic.....	19	.....	8	11	7	11	1
Bright's disease, enteritis.....	1	.....	.....	1	.....	1	.....
Bronchitis, acute.....	27	22	5	.....	24	.....	3
Bronchitis, chronic.....	13	5	8	.....	7	.....	6
Bronchitis, capillary.....	2	.....	.....	2	.....	2	.....
Cancer of kidney.....	1	.....	.....	1	.....	1	.....
Cancer of liver.....	2	.....	.....	2	.....	2	.....
Cancer of stomach.....	3	.....	.....	3	.....	3	.....
Catarrh, nasal.....	1	1	.....	.....	1	.....	.....
Cellulitis.....	1	1	.....	.....	1	.....	.....
Cephalalgia.....	2	2	.....	.....	2	.....	.....
Chills and fever.....	6	6	.....	.....	6	.....	.....
Cirrhosis of liver.....	1	.....	.....	1	.....	1	.....
Cirrhotic, kidney.....	1	.....	1	.....	1	.....	.....
Cold, general.....	3	3	.....	.....	3	.....	.....
Congestion, cerebral.....	1	1	.....	.....	1	.....	.....
Congestion of kidneys.....	1	.....	1	.....	1	.....	.....
Congestion of liver.....	1	3	.....	1	3	1	.....
Congestion of spine.....	1	1	.....	.....	1	.....	.....
Constipation.....	7	5	2	.....	6	.....	1
Constipation and cystitis.....	1	.....	1	.....	1	.....	.....
Debauch.....	9	9	.....	.....	9	.....	.....
Debility, general.....	29	17	11	1	26	1	2
Debility, senile.....	7	2	1	4	3	4	.....
Debility and diarrhœa.....	1	1	.....	.....	1	.....	.....
Diabetes, insipidus.....	2	.....	2	.....	1	.....	1
Diabetes, mellitus.....	2	.....	1	1	.....	1	1
Diarrhœa, acute.....	21	21	.....	.....	21	.....	.....
Diarrhœa, asthenic.....	1	.....	.....	1	.....	1	.....

WHITE MEN'S MEDICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Diarrhœa, chronic.....	19	7	4	8	7	8	4
Diarrhœa, crapulus.....	1	1			1		
Diarrhœa and debauch.....	1	1			1		
Dropsy, cardiac.....	3	1	2		3		
Dysentery.....	1	1			1		
Dysentery, acute.....	2	2			2		
Dyspepsia.....	8	7	1		8		
Ear, inflammation of.....	1		1		1		
Effusion into ventricles of brain.....	1			1		1	
Emphysema.....	6	1	4	1	4	1	1
Endocarditis, acute.....	2	1		1	1	1	
Endocarditis, chronic.....	2			2		2	
Enteritis.....	7	3		4	3	4	
Entero, colitis.....	1			1		1	
Epistaxis.....	1	1			1		
Erysipelas.....	2	2			2		
Erysipelas, facial.....	7	6		1	6	1	
Fever, bilious.....	1	1			1		
Fever, bilious and remittent.....	1	2			1		
Fever, intermittent.....	119	116	3		118		1
Fever, intermittent pernicious.....	1			1		1	
Fever, remittent.....	9	9			9		
Fever, scarlet.....	1			1		1	
Fever, thermic.....	2	2			2		
Fever, typho-malarial.....	1	1			1		
Fever, typhoid.....	10	3		7	3	7	
Fever, typhus.....	21	16		5	16	5	
Gangrene of lung.....	2			2		2	
Gastritis, acute.....	13	13			13		
Gastritis, chronic.....	3	3			3		
Gastralgia.....	2		2				2
Gout.....	2	2			2		
Heart acting irregular.....	1		1		1		
Heart disease, valvular.....	9	3	14	2	4	2	3
Heart, fatty.....	11		11		11		
Heart, fatty and asthenia senile.....	1		1		1		
Heart, fatty and valvular disease.....	1			1		1	
Heart, irritable.....	1	1			1		
Heart, palpitation of.....	3	2	1		3		
Heart, paralysis of.....	1			1		1	
Heat, exhaustion.....	4	4			4		
Hepatitis, chronic and dumb ague.....	1	1			1		
Hernia, inguinal.....	1		1		1		
Hydrothorax, acute.....	1	1			1		
Hypertrophy, dilated.....	1			1		1	
Inanition.....	2	2			2		
Indigestion, acute.....	5	5			5		
Intestinal obstruction.....	1			1		1	
Jaundice, acute catarrhal.....	2	1	1		1		1
Laryngitis.....	1	1			1		
Laryngitis, chronic.....	1		1		1		
Lead colic.....	2	2			2		
Lead poisoning.....	1		1				1
Liver, albuminoid.....	1			1		1	
Liver, amyloid and spleen.....	1	1			1		
Liver, cirrhosis of.....	4		2	2	1	2	1

WHITE MEN'S MEDICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Liver, red, atrophy of and enteritis	1			1		1	
Liver, sclerosis of	1		1		1		
Locomotor, ataxia	1			1	1		
Lumbago	14	12	2		14		
Malaria	34	33	1		33		1
Malaria, chronic	4	4			4		
Malaria, tuberculosis	1			1		1	
Malaria, typho	1	1			1		
Malarial, aseit	1			1		1	
Melanosis	1			1		1	
Mitral, regurgitation	7	1	5	1	6	1	
Myalgia	3	3			3		
Nephritis, acute tubal	6	5	1		6		
Nephritis, chronic tubal	9		5	4	5	4	
Nervous depression	2	2			2		
Nervousness	1	1			1		
Neuralgia	5	5			5		
Neuralgia, facial	1	1			1		
Neuralgia, intercostal	2	2			1		
Opium habit	1		1		1		
Paralysis, agitans	1		1		1		
Paraplegia	1		1		1		
Pericarditis	3	2		1	2	1	
Peritonitis, tubeacul	2			2		2	
Pharyngitis, chronic	1	1			1		
Phthisis, catarrhal	11		5	6	5	6	
Phthisis, fibroid	2		2		2		
Phthisis, incipient	1		1		1		
Phthisis, pneumonic	3		3		3		
Phthisis, pulmonalis	142		85	57	61	54	27
Phthisis, tubercular	10		3	7	3	7	
Phthisis with pneumo-thorax	1			1		1	
Phthisis and emphysema	1			1		1	
Pleuro pneumonia	2	1	1		1		1
Pleurisy, acute	12	11	1		10		2
Pleurisy, chronic	5	2	1	2	3	2	
Pleuritis	3	2	1		3		
Pneumonia	21	9	1	11	10	11	
Pneumonia, catarrhal	2	1	1		1		1
Pneumonia, typho	2			2		2	
Ptyalism	1	1			1		
Pyæmia	2			2		2	
Rheumatism, acute	56	42	14		52		4
Rheumatism, articular acute	4	2	2		4		
Rheumatism, chronic	28	11	16	1	22	1	5
Rheumatism, gonorrhœal	1		1		1		
Rheumatism, syphilltic	1	1			1		
Scurbutis	1	1			1		
Scarlatina	1	1			1		
Sciatica	3	1	2		3		
Sciatica and myalgia	1		1		1		
Sclerosis	1		1		1		
Starvation	1	3			1		
Syphilis, tertiary	1		1		1		
Tonsillitis	4	3	1		4		
Torticollis	1	1			1		

WHITE MEN'S MEDICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Tumor, Bronchial	1	.....	1	.....	1	.....	.....
Ulcer, gastric	1	.....	1	.....	.....	.....	1
Ulceration of small intest's, chron.	1	.....	.....	1	.....	1	.....
Uræmia.....	4	.....	1	3	1	3	.....
Urethral, ulceration	1	.....	1	.....	.....	.....	1
Variola	1	.....	1	.....	1	.....	.....
Vertigo, senile.....	1	1	.....	.....	1	.....	.....
Total.....	1012	509	279	224	714	219	79
Not treated.....	74	.....	.....	.....	74	.....	.....

MEN'S DRUNK WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Alcoholism, acute.....	3	2	.....	1	2	1	.....
Debauch	215	206	8	1	206	1	8
Debauch and pneumonia.....	1	.....	.....	1	.....	1	.....
Delirium tremens.....	7	2	.....	5	2	5	.....
Gastro-enteritis.....	1	.....	.....	1	.....	1	.....
Mania-a-potu.....	2	2	.....	.....	2	.....	.....
Total.....	229	212	8	9	212	9	8

WHITE WOMEN'S MEDICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abcess of brain.....	1			1		1	
Addison's disease.....	1		1				1
Alcoholism.....	6	5		1	5	1	
Anæmia.....	3	3			3		
Amenorrhœa.....	1		1		1		
Aneurism of aorta.....	1		1		1		
Aortic obstruction.....	1			1		1	
Arthritis, rheumatoid.....	4		3	1	2		2
Asthenia, senile.....	16		1	15		15	1
Asthma.....	4	2	2		4		
Bright's disease, chronic.....	5			5		5	
Bright's dis. and hypertro. of liver..	1		1		1		
Bronchitis, acute.....	17	13	2	2	13	2	2
Bronchitis, capillary.....	1	1			1		
Bronchitis, chronic.....	9	7	2		9		
Carbuncle.....	1	1			1		
Cellulitis, idiopathic.....	1	1			1		
Cephalalgia.....	3	2	1		3		
Cerebral softening.....	1			1		1	
Cold, general.....	1	1			1		
Congestion of liver.....	1		1		1		
Constipation.....	3	3			3		
Debility, general.....	13	9	4		11		2
Debility, senile.....	16	7	7	2	14	2	
Diarrhœa, acute.....	14	14			14		
Diarrhœa, chronic.....	14	5	6	3	9	3	2
Diphtheria.....	3	3			3		
Dropsy.....	1		1		1		
Dropsy, cardiac.....	2		1	1	1	1	
Dysentery.....	2	2			2		
Dyspepsia.....	4	2	2		4		
Emphysema, atrophic.....	1			1		1	
Enteritis.....	1			1		1	
Epistaxis.....	1	1			1		
Erysipelas.....	5	4		1	4	1	
Erysipelas, cerebral.....	1			1		1	
Erysipelas, facial.....	2	2			2		
Febricula.....	1	1			1		
Fever, intermittent.....	18	17	1		17		1
Fever, rheumatic.....	1	1			1		
Fever, scarlet.....	2		1	1		1	1
Fever, typhoid.....	6	2	1	3	3	3	
Fever, typho-malarial.....	2	1		1	1	1	
Gastro, enteritis.....	1			1		1	
Gastritis, chronic.....	4	4			4		
Gastritis, acute.....	5	4	1		4		1
Gout.....	1		1		1		
Hæmoptysis.....	1	1			1		
Heart disease, valvular.....	16	1	10	5	7	5	4
Heart, fatty degeneration.....	5			5		5	
Hemicrania.....	1	1			1		
Hepatic colic.....	1	1			1		
Hepatitis, acute and debauch.....	1			1		1	
Hysteria.....	2		1		2		
Icterus.....	1	1			1		
Impacted feces.....	1	1			1		

WHITE WOMEN'S MEDICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Indigestion.....	1	1			1		
Irritable stomach and incon. urine	1	1			1		
Jaundice.....	1	1			1		
Laryngitis, acute.....	1	1			1		
Lumbago.....	2	2			2		
Malaria.....	15	14	1		14		1
Measles.....	1	1			1		
Mitral regurgitation.....	4	3		1	3	1	
Nephritis, acute.....	2	2			2		
Nephritis, chronic parenchymat's..	5		2	3	2	3	
Nephritis, interstitial.....	2			2		2	
Nervous prostration and debauch..	2	2			2		
Neuralgia.....	7	5	2		7		
Neuralgia, intercostal.....	2	2			2		
Neurasthenia.....	2	2			2		
Opium poisoning.....	1	1			1		
Phthisis, catarrhal.....	6		2	4	2	4	
Phthisis, from pneumonia.....	2		1	1	1		1
Phthisis, incipient.....	1		1		1		
Phthisis, pulmonalis.....	51		23	28	14	25	12
Phthisis, syphilitic.....	5	2	3		5		
Phthisis, tuberculosis.....	1			1		1	
Pleurisy, acute.....	8	6		2	6	2	
Pleurodynia.....	2	2			1		1
Pneumonia.....	2	2			2		
Pneumonia-pleuro.....	3	2		1	2	1	
Quotidian, intermittent, irregular..	2	2			2		
Rheumatic, synovitis.....	1	1			1		
Rheumatism, acute.....	32	23	9		29		3
Rheumatism, articular.....	1	1			1		
Rheumatism, chronic.....	14	7	7		14		
Rheumatism, gonorrhœal.....	1		1		1		
Rheumatism, muscular.....	1	1			1		
Rheumatism, syphilitic.....	5	4	1		5		
Rheumatism and ozœna.....	1	1	1		1		
Scarlatina.....	2	1		1	1	1	
Sciatica.....	2	2			2		
Syphilis.....	3		3		2		1
Tonsilitis, acute.....	1	1			1		
Uremia.....	4			4		4	
Urticaria.....	1	1			1		
Vertigo.....	1	1			1		
Vomiting.....	1		1		1		
Total.....	435	222	111	102	302	97	36
Not treated.....	50				50		

WOMEN'S DRUNK WARD.

Diagnosis.	Treated	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Alcoholism, acute.....	2	2	.....	.....	2	.....	.....
Alcoholism, chronic....	3	2	.....	1	2	1	.....
Debauch.....	62	59	2	1	59	1	2
Delirium tremens.....	2	2	.....	.....	2	.....	.....
Bruised face.....	1	1	.....	.....	1	.....	.....
Total.....	70	66	2	2	66	2	2

COLORED WOMEN'S MEDICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Alcoholism.....	1	1	.....	.....	1	.....	.....
Asthenia, senile.....	6	.....	.....	6	.....	6	.....
Bright's disease, chr....	2	.....	.....	2	.....	2	.....
Bronchitis.....	2	2	.....	.....	2	.....	.....
Debility, senile.....	6	4	1	1	5	1	.....
Diarrhœa.....	2	2	.....	.....	2	.....	.....
Erysipelas.....	3	3	.....	.....	3	.....	.....
Fatty, kidney.....	1	.....	.....	1	.....	1	.....
Fever, thermia.....	1	1	.....	.....	1	.....	.....
Fever, typhoid.....	1	1	.....	.....	1	.....	.....
Gastritis, acute.....	1	1	.....	.....	1	.....	.....
Hypertrophoid liver and peritonitis.....	1	.....	.....	1	.....	1	.....
Mitral regurgitation....	1	.....	1	.....	1	.....	.....
Nephritis, chronic.....	1	.....	.....	1	.....	1	.....
Nephritis and paren- chymatous.....	1	.....	.....	1	.....	1	.....
Neuralgia.....	1	1	.....	.....	1	.....	.....
Phthisis pulmonalis ...	11	.....	6	5	5	.....	1
Pneumonia.....	1	.....	.....	1	.....	1	.....
Rheumatism, acute.....	10	7	3	.....	9	.....	1
Rheumatism, chronic....	2	.....	2	.....	2	.....	.....
Rheumatism, syphilic	2	2	.....	.....	2	.....	.....
Scorbutis.....	1	.....	1	.....	1	.....	.....
Tonsillitis, phlegmon's	1	1	.....	.....	1	.....	.....
Total.....	59	26	14	19	38	19	2
Not treated.....	7	.....	.....	.....	7	.....	.....

COLORED MEN'S MEDICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Aortic aneurism.....	3		1	2		2	1
Aortic disease.....	1		1		1		
Aortic and mitral disease of heart.....	1			1		1	
Aortic and mitral regurgitation.....	2		1	1	2		
Aortic obstruction.....	1		1	1	1		
Asthenia, senile.....	2			2		2	
Asthma.....	1		1		1		
Bright's disease, acute.	3		1	2		2	
Bright's dis'e, chronic.	4		2	2	2	2	
Bright's disease and endo-carditis.....	1			1		1	
Bronchitis, chronic.....	2	1	1		1		
Cancer of liver.....	1			1		1	
Constipation.....	1	1			1		
Diabetes.....	1			1		1	
Diarrhoea.....	1	1			1		
Diarrhoea, crapulus.....	1	1			1		
Erysipelas.....	1	1			1		
Fever, intermittent.....	1	1			1		
Fever, malarial.....	2	2			2		
Fever, remittent.....	3	2	1		2		1
Fever, typhoid.....	1	1			1		
Heart disease, valvular	2		1	1		1	1
Hydrothorax, acute.....	2	1	1		1		1
Hypertroph'd heart, aortic regurgitation..	1			1		1	
Laryngitis, acute.....	1	1			1		
Malaria.....	1	1			1		
Mitral disease.....	2		1	1	1	1	
Nephritis, acute inter'l	2			2		2	
Nephritis, acute tub'r.	1	1			1		
Nephritis, chronic parenchymatous.....	1			1		1	
Nephritis, chronic tubercular.....	1			1		1	
Pericarditis, acute.....	1			1		1	
Pericarditis with rheumatism.....	1	1			1		
Phthisis, pulmonalis ..	31		16	15	13	15	3
Phthisis, tubercular ..							
Phthisis and pulmonary hemorrhage.....	3		2	1	2	1	
Pleurisy, chronic.....	4	1	1	2	2	2	
Pneumonia, acute.....	5	2					
Rheumatism, acute.....				3	2	3	
Rheumatism, acute articular.....	8	8			8		
Rheumatism, specific..	1	1			1		
Sciatica.....	2	1	1		2		
Urine, incontinence of	1	1			1		
Total.....	107	31	32	44	57	42	8
Not treated	8				8		

WHITE MEN'S SURGICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess, acute.....	4	4	.....	.....	4	.....	.....
Abscess, alveolar.....	1	1	.....	.....	1	.....	.....
Abscess, arm.....	2	2	.....	.....	2	.....	.....
Abscess, axillary.....	1	1	.....	.....	1	.....	.....
Abscess, bursall.....	1	1	.....	.....	1	.....	.....
Abscess, calf of leg.....	2	2	.....	.....	2	.....	.....
Abscess, chronic.....	4	3	.....	1	3	1	.....
Abscess, finger.....	1	1	.....	.....	1	.....	.....
Abscess, foot.....	2	2	.....	.....	2	.....	.....
Abscess, hand.....	1	1	.....	.....	1	.....	.....
Abscess, hip joint.....	1	.....	1	.....	1	.....	.....
Abscess, jaw.....	1	1	.....	.....	1	.....	.....
Abscess, nasal.....	1	1	.....	.....	1	.....	.....
Abscess, plantar.....	1	1	.....	.....	1	.....	.....
Abscess, psoas.....	1	.....	.....	1	.....	1	.....
Abscess, sub-maxilla.....	1	1	.....	.....	1	.....	.....
Abscess, thigh.....	1	1	.....	.....	1	.....	.....
Abscess, throat.....	1	1	.....	.....	1	.....	.....
Abscess, thumb.....	1	1	.....	.....	1	.....	.....
Adenitis.....	1	.....	1	.....	1	.....	.....
Amputation of finger.....	5	5	.....	.....	5	.....	.....
Amputation of thigh.....	1	.....	.....	1	.....	1	.....
Amputation of thumb.....	1	1	.....	.....	1	.....	.....
Amputation of thumb and first metacarpel.....	1	1	.....	.....	1	.....	.....
Amputation of toes.....	1	1	.....	.....	1	.....	.....
Anthrax.....	1	.....	.....	1	.....	1	.....
Anchylosis of elbow.....	1	.....	1	.....	.....	.....	1
Apoplexy.....	1	.....	.....	1	.....	.....	1
Blistered heel.....	1	1	.....	.....	1	.....	.....
Bright's disease, chr'c.....	1	.....	.....	1	.....	1	.....
Bubo.....	1	1	.....	.....	1	.....	.....
Bunions.....	2	1	1	.....	2	.....	.....
Burn of arm.....	4	4	.....	.....	4	.....	.....
Burn of face.....	1	1	.....	.....	1	.....	.....
Burn of face and neck.....	1	1	.....	.....	1	.....	.....
Burn of face and scalp.....	1	.....	1	.....	1	.....	.....
Burn of foot.....	1	1	.....	.....	1	.....	.....
Burn of hand.....	1	1	.....	.....	1	.....	.....
Burn of knee.....	1	1	.....	.....	1	.....	.....
Burn of thor'x, left side.....	1	1	.....	.....	1	.....	.....
Burn of toes.....	1	1	.....	.....	1	.....	.....
Bursa patella, inflamed.....	1	1	.....	.....	1	.....	.....
Cancer of mouth.....	1	.....	1	.....	1	.....	.....
Cancer of scrotum.....	1	.....	1	.....	1	.....	.....
Cancer, sub-maxillary gland of neck.....	1	.....	.....	1	.....	1	.....
Cancer of tongue.....	2	.....	1	1	.....	1	.....
Carbuncle on back.....	2	2	.....	.....	2	.....	.....
Carbuncle on neck.....	3	3	.....	.....	3	.....	.....
Cellulitis of leg.....	1	1	.....	.....	1	.....	.....
Cephalalgia.....	1	.....	1	.....	1	.....	.....
Cerebro-spinal concus- sion.....	1	.....	.....	1	1	.....	.....
Cervical adenitis.....	1	1	.....	.....	1	.....	.....
Chillblain of heel.....	1	1	.....	.....	1	.....	.....
Clot on brain.....	1	.....	.....	1	.....	1	.....

WHITE MEN'S SURGICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Concussion, spinal	1	1	.....	.....	1	.....	.....
Contused foot.....	1	1	.....	.....	1	.....	.....
Contused leg.....	2	2	.....	.....	2	.....	.....
Contused ribs.....	2	2	.....	.....	2	.....	.....
Contused thigh.....	2	1	1	.....	2	.....	.....
Contusion of abdomen	2	2	.....	.....	2	.....	.....
Contusion of back.....	1	1	.....	.....	.....	.....	1
Contusion of foot.....	2	2	.....	.....	2	.....	.....
Contusion of jaw.....	1	1	.....	.....	1	.....	.....
Contusion, muscular...	4	4	.....	.....	4	.....	.....
Contusion of sacrum...	1	1	.....	.....	1	.....	.....
Contusion of shoulders	1	.....	1	.....	1	.....	.....
Contusion of side.....	5	5	.....	.....	5	.....	.....
Contusion of toe.....	1	1	.....	.....	1	.....	.....
Contusion of wrist.....	1	1	.....	.....	1	.....	.....
Cut lip.....	1	1	.....	.....	1	.....	.....
Cystitis, chronic.....	3	2	1	.....	2	.....	1
Cystoma.....	1	1	.....	.....	1	.....	.....
Deformed toes.....	1	.....	.....	1	1	.....	.....
Delirium tremens.....	1	.....	.....	1	.....	1	.....
Disease of gr't toe nail.	1	1	.....	.....	1	.....	.....
Dislocation of clavicle	.....	.....	.....	.....	.....	.....	.....
and erysipelas.....	1	.....	1	.....	1	.....	.....
Dislocation of hipjoint	2	.....	1	1	.....	1	1
Dislocation of right	.....	.....	.....	.....	.....	.....	.....
shoulder.....	1	1	.....	.....	1	.....	.....
Ecchymosis of eye.....	2	1	1	.....	2	.....	.....
Eczema, squamosa.....	1	1	.....	.....	1	.....	.....
Epistaxis.....	2	1	.....	.....	2	.....	.....
Epithelioma of eye.....	1	.....	1	.....	1	.....	.....
Epithelioma of face.....	2	.....	1	1	2	.....	.....
Erysipelas.....	12	9	.....	3	9	3	.....
Erysipelas of arm and	.....	.....	.....	.....	.....	.....	.....
abscess.....	1	1	.....	.....	1	.....	.....
Erysipelas of face.....	13	12	.....	1	12	1	.....
Erysipelas of foot.....	2	2	.....	.....	2	.....	.....
Erysipelas of forearm..	2	2	.....	.....	2	.....	.....
Erysipelas of leg.....	8	6	.....	2	6	2	.....
Felon.....	1	1	.....	.....	1	.....	.....
Extrophy of the blad'r	1	.....	1	.....	1	.....	.....
Fistula in ano.....	7	1	5	1	4	1	2
Fistula in perineal.....	1	1	.....	.....	1	.....	.....
Fracture of acromion...	1	1	.....	.....	1	.....	.....
Fracture of arm.....	1	1	.....	.....	1	.....	.....
Fracture, Barton's.....	1	1	.....	.....	1	.....	.....
Fracture of clavicle.....	8	7	1	.....	8	.....	.....
Fracture of tibia.....	2	1	1	1	1	.....	1
Fracture of humerus...	7	4	3	.....	7	.....	.....
Fracture of leg.....	3	2	1	.....	3	.....	.....
Fracture of leg, com-	.....	.....	.....	.....	.....	.....	.....
pound and comm'd...	2	.....	1	1	.....	1	1
Fracture of metacarp's	1	1	.....	.....	1	.....	.....
Fracture, neck of fem'r	1	.....	1	.....	1	.....	.....
Fracture, neck of fem'r	1	1	.....	.....	1	.....	.....
Fracture of patella.....	1	.....	1	.....	.....	.....	1
Fracture of radius.....	3	3	.....	.....	3	.....	.....
Fracture of ribs.....	10	10	.....	.....	10	.....	.....

WHITE MEN'S SURGICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Fracture, surgical neck humerus.....	1	1	.....	.....	1		
Fracture, scapula and clavicle.....	1	1	.....	.....	1		
Fracture, toe (great phalanx).....	1	1	.....	.....	1		
Frosted feet.....	16	13	2	1	14	1	1
Frosted finger.....	1	1	.....	.....	1		
Furunculus.....	2	2	.....	.....	2		
Gangrene of feet.....	3	.....	.....	3	.....	3	
Gangrene of leg.....	1	.....	.....	1	.....	1	
Gonorrhœa.....	1	1	.....	.....	1		
Gonorrhœa and epididymitis.....	1	.....	1	.....	1		
Hemorrhoids, external.....	9	6	3	.....	9		
Hemorrhoids, internal.....	6	6	.....	.....	6		
Hernia, inguinal.....	17	3	13	1	17		
Hernia, strangulated... ..	2	.....	1	1	1	1	
Humerus, old luxation of.....	1	1	.....	.....	1		
Hydrocele, double.....	2	1	1	.....	2		
Hydrocele, single.....	2	1	1	.....	2		
Hydroops, articular.....	1	1	.....	.....	1		
Hypertrophy of prostate.....	1	.....	.....	1	.....	1	
Inflamm'n of kidneys.....	1	.....	.....	1	.....	1	
Inflammation of patella, bursa of.....	1	1	.....	.....	1		
Irritable bladder.....	2	2	.....	.....	2		
Irritable stump.....	1	1	.....	.....	.....		1
Lymphoma.....	1	1	.....	.....	1		
Necrosis of elbows, syphilitic.....	1	.....	1	.....	1		
Necrosis of femur.....	1	.....	.....	1	.....	1	
Necrosis of foot.....	1	.....	.....	1	.....	1	
Necrosis of metatarsis.....	1	1	.....	.....	1		
Necrosis of parietal bone, syphilitic.....	1	.....	1	.....	1		
Necrosis of phalanx 1st.....	1	1	.....	.....	1		
Necrosis of skull.....	3	.....	3	.....	3		
Necrosis of thumb.....	1	.....	1	.....	.....		1
Necrosis of tibia.....	1	.....	1	.....	1		
Œsophagus, strict. of.....	1	.....	1	.....	.....		1
Onycha, syphilitis.....	2	2	.....	.....	2		
Orchitis, syphilitis.....	1	1	.....	.....	1		
Orchitis, traumatic.....	2	2	.....	.....	2		
Ozena.....	1	.....	.....	1	.....		1
Paralysis of arm and leg, traumatic.....	1	.....	1	.....	1		
Paronchia.....	1	1	.....	.....	1		
Periostitis.....	1	.....	1	.....	1		
Periostitis and necrosis.....	2	2	.....	.....	2		
Periostitis, syphilitic... ..	1	.....	1	.....	.....		1
Phlebitis in ano.....	1	1	.....	.....	1		
Phlebitis, leg.....	1	1	.....	.....	1		
Prolapsus of rectum.....	3	1	1	1	2	1	

WHITE MEN'S SURGICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Prostate, enlarged.....	1	.....	1	.....	1	.....	.....
Rheumatism.....	3	1	1	.....	3	.....	.....
Rupia.....	1	.....	1	.....	.....	.....	1
Sarcocele.....	2	.....	1	1	2	.....	.....
Sarcoma on partoid region.....	1	.....	.....	1	.....	.....	1
Scalded leg.....	1	1	.....	.....	1	.....	.....
Sciatica, traumatic.....	1	1	.....	.....	1	.....	.....
Scald of forearm.....	1	1	.....	.....	1	.....	.....
Sinuses.....	2	2	.....	.....	2	.....	.....
Spine, Pott's disease of.....	1	.....	1	.....	1	.....	.....
Sprain of ankle.....	11	9	2	.....	9	.....	2
Sprain of back.....	2	2	.....	.....	2	.....	.....
Sprain of feet.....	1	1	.....	.....	1	.....	.....
Sprain of hip joint.....	1	1	.....	.....	1	.....	.....
Sprain of knee.....	6	4	2	.....	6	.....	.....
Sprain of neck.....	1	1	.....	.....	1	.....	.....
Sprain of shoulder.....	2	2	.....	.....	2	.....	.....
Sprain of thumb.....	1	1	.....	.....	1	.....	.....
Sprain of wrist.....	6	5	1	.....	5	.....	1
Stump, ununited thigh.....	1	1	.....	.....	1	.....	.....
Stump, ulceration.....	2	1	1	.....	2	.....	.....
Synovitis, chronic.....	5	3	2	.....	5	.....	.....
Synovitis of knee joint.....	4	2	2	.....	4	.....	.....
Syphilis, tertiary.....	1	.....	1	.....	1	.....	.....
Tuberculosis, spinal.....	1	.....	1	.....	1	.....	.....
Tympanum, perforation of.....	1	.....	1	.....	1	.....	.....
Ulcer, cicatricial.....	2	2	.....	.....	2	.....	.....
Ulcer, heel.....	3	2	1	.....	2	.....	1
Ulcer, feet.....	5	2	2	1	2	1	2
Ulcer, leg.....	102	69	31	2	87	2	13
Ulcer of specific.....	1	1	.....	.....	1	.....	.....
Ulcer over trochanter.....	1	.....	1	.....	.....	.....	1
Ulceration of stump.....	2	2	.....	.....	2	.....	.....
Ulceration of toes.....	1	1	.....	.....	1	.....	.....
Urethral, stricture.....	13	10	3	.....	12	.....	1
Urethral stricture and false passage.....	1	.....	.....	1	1	.....	.....
Urethral stricture and gleet.....	1	.....	1	.....	1	.....	.....
Urethral rupture.....	1	.....	1	.....	.....	.....	1
Urine, incontinence of.....	3	.....	1	2	1	2	.....
Wound of cheek.....	2	2	.....	.....	2	.....	.....
Wound of chest, contused.....	2	2	.....	.....	2	.....	.....
Wound of ear, lacer'd.....	2	2	.....	.....	2	.....	.....
Wound of face, incised.....	6	6	.....	.....	6	.....	.....
Wound of finger, lacerated.....	4	4	.....	.....	4	.....	.....
Wound of forehead, incised.....	1	1	.....	.....	1	.....	.....
Wound of foot, contused.....	1	.....	1	.....	.....	.....	.....
Wound of hand, incised.....	3	3	.....	.....	3	.....	.....
Wound of hand, lacerated.....	2	1	1	.....	2	.....	.....

WHITE MEN'S SURGICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Wound, head and face, lacerated.....	3	3	.....	.....	3		
Wound, inf. maxilla, incised.....	1	1	.....	.....	1		
Wound of scalp, contused.....	10	10	.....	.....	10		
Wound of scalp, incised		5	.....	1	5	1	
Wound of thigh, contused.....	6						
Wound of throat, incised.....	3	2	1	.....	2		1
Wound of thumb, incised.....	1	1	.....	.....	1		
Varicose veins of leg....	1	.....	1	.....	.....	.....	1
	1	.....	1	.....	.....	.....	1
Total.....	561	386	131	44	482	35	44
Not treated.....	41	.....	.....	.....	41		

COLORED MEN'S VENEREAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess.....	1	1	.....	.....	1		
Bubo.....	5	2	3	.....	3		2
Chancre.....	4	3	1	.....	3		1
Chancroid.....	8	3	5	.....	5		3
Fistula, inguinal and bubo.....	1	1	.....	.....	1		
Gonorrhœa.....	10	8	2	.....	8		2
Gonorrhœa and epididymitis.....	2	2	.....	.....	2		
Gonorrhœa and stricture.....	1	.....	1	.....	1		
Orchitis.....	1	.....	1	.....	1		
Rheumatism, gonorrhœal.....	2	1	1	.....	2		
Syphilis, papulose.....	1	1	.....	.....	1		
Syphilis, primary.....	2	1	1	.....	2		
Syphilis, secondary.....	2	.....	6	.....	5		1
Syphilis, tertiary.....	2	.....	2	.....	2		
Total.....	46	23	23	.....	37		9
Not treated.....	1	.....	.....	.....	1		

WHITE WOMEN'S SURGICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess of arm.....	1	1	.....	.....	1	.....	.....
Abscess of cheek.....	2	2	.....	.....	2	.....	.....
Abscess of foot.....	2	2	.....	.....	2	.....	.....
Abscess in inguinal region.....	2	2	.....	.....	2	.....	.....
Abscess, neck.....	1	1	.....	.....	1	.....	.....
Abscess, thigh.....	1	.....	1	.....	1	.....	.....
Abscess, mammary.....	1	1	.....	.....	1	.....	.....
Abscess, perineal.....	1	.....	1	.....	1	.....	.....
Abscess, sub-maxillary	1	1	.....	.....	1	.....	.....
Adenitis.....	2	2	.....	.....	1	.....	1
Adenitis, cervical.....	1	1	.....	.....	1	.....	.....
Amputation of toes.....	1	1	.....	.....	1	.....	.....
Arthritis, chronic.....	1	.....	1	.....	1	.....	.....
Arthritis of knee joint	1	.....	1	.....	.....	.....	1
Asthenia, senile.....	1	.....	.....	1	.....	1	.....
Bruises of arm & thigh	1	1	.....	.....	1	.....	.....
Bunion, enlarged.....	3	1	2	.....	2	.....	1
Burn of wrist.....	2	1	1	.....	1	.....	1
Cancer of axilla.....	1	.....	.....	1	.....	1	.....
Cancer of breast.....	3	.....	3	.....	2	.....	1
Cancer of leg.....	1	.....	1	.....	.....	.....	1
Carbuncle on neck.....	2	1	.....	1	1	1	.....
Cellulitis.....	2	2	.....	.....	2	.....	.....
Contusion of arm.....	1	1	.....	.....	1	.....	.....
Contusion of back.....	2	1	1	.....	2	.....	.....
Contusion of chest.....	1	1	.....	.....	1	.....	.....
Contusion of eye.....	1	1	.....	.....	1	.....	.....
Contusion of face.....	4	3	1	.....	3	.....	1
Contusion of leg.....	3	2	1	.....	3	.....	.....
Contusion of scalp and leg ulcer.....	1	.....	1	.....	.....	.....	1
Contusion of shoulder..	1	1	.....	.....	1	.....	.....
Contusion of thigh.....	1	1	.....	.....	.....	.....	1
Contusion of toe.....	1	1	.....	.....	2	.....	.....
Contusion, muscular...	2	2	.....	.....	1	.....	.....
Dislocation of humerus	1	.....	.....	1	1	.....	.....
Dislocation of thumb..	1	1	.....	.....	1	.....	.....
Epistaxis.....	1	1	.....	.....	1	.....	.....
Epithelioma of leg.....	1	.....	.....	1	.....	.....	1
Erysipelas, facial traumatic.....	1	1	.....	.....	1	.....	.....
Erysipelas, gangrenous	2	.....	.....	2	.....	2	.....
Erysipelas of leg.....	3	3	.....	.....	3	.....	.....
Exorsthosis of clavicle..	1	.....	1	.....	1	.....	.....
Felon on finger.....	1	1	.....	.....	1	.....	.....
Felon on thumb.....	1	1	.....	.....	1	.....	.....
Fever, typhoid.....	1	1	.....	.....	1	.....	.....
Fistula in ano.....	2	2	.....	.....	1	.....	1
Fracture of clavicle.....	2	1	1	.....	2	.....	.....
Fracture, femur, inter-capsular	4	1	3	.....	2	.....	2
Fracture, forearm.....	2	1	1	.....	1	.....	1
Fracture, leg, both bones.....	1	1	.....	.....	1	.....	.....
Fracture, olecranon.....	1	1	.....	.....	1	.....	.....
Fracture, radius.....	1	1	.....	.....	1	.....	.....

WHITE WOMEN'S SURGICAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Fracture, ribs.....	2	2	.....	.....	2	.....	.....
Glands of neck enlarged	1	1	.....	.....	1	.....	.....
Gummatous, syphilitic.	2	.....	2	.....	1	.....	1
Hemorrhoids.....	1	.....	1	.....	1	.....	.....
Hernia, femoral.....	2	.....	.....	2	.....	2	.....
Hernia, strangulated...	1	.....	.....	1	.....	1	.....
Hernia, umbilical.....	1	.....	1	.....	1	.....	.....
Humerus, laxation of.	1	.....	1	.....	1	.....	.....
Hyperpyrexia.....	1	.....	.....	1	.....	1	.....
Lupus.....	1	.....	1	.....	1	.....	.....
Myalgia.....	1	1	.....	.....	1	.....	.....
Necrosis of fibula.....	1	.....	1	.....	1	.....	.....
Necrosis of tibia.....	1	.....	1	.....	1	.....	.....
Needle in natis.....	1	1	.....	.....	1	.....	.....
Paronychia.....	1	1	.....	.....	1	.....	.....
Poisoning, mercurial...	1	1	.....	.....	1	.....	.....
Rheumatism.....	1	.....	1	.....	.....	.....	1
Sarcoma on thigh.....	1	1	.....	.....	1	.....	.....
Scirrhus of breast.....	4	1	1	2	2	2	.....
Sprain of ankle.....	3	2	1	.....	2	.....	1
Sprain of knee.....	1	.....	1	.....	.....	.....	1
Spine, curvature.....	1	.....	1	.....	1	.....	.....
Spine disease, Pott's...	1	.....	1	.....	.....	.....	1
Stricture of rectum.....	2	.....	1	1	2	.....	.....
Stump, irritable.....	1	1	.....	.....	1	.....	.....
Synovitis.....	1	1	.....	.....	1	.....	.....
Syphilis, tertiary.....	3	.....	3	.....	2	.....	1
Syphilitic ulceration, bones of neck.....	1	.....	1	.....	.....	.....	1
Tonsils, enlarged.....	1	1	.....	.....	1	.....	.....
Tonsillitis.....	1	1	.....	.....	1	.....	.....
Tumor, sebaceous.....	1	1	.....	.....	1	.....	.....
Ulcer of foot.....	2	.....	2	.....	.....	.....	2
Ulcer of heel.....	1	1	.....	.....	1	.....	.....
Ulcer of leg.....	60	36	24	.....	48	.....	12
Ulcer of scalp.....	1	1	.....	.....	1	.....	.....
Ulcer, tuberculosis.....	1	.....	1	.....	1	.....	.....
Wound, contused.....	1	1	.....	.....	1	.....	.....
Wound of face.....	1	1	.....	.....	1	.....	.....
Wound of foot.....	1	1	.....	.....	1	.....	.....
Wound of scalp.....	6	5	1	.....	5	.....	1
Total.....	195	113	68	14	148	11	36
Not treated.....	20	.....	.....	.....	20	.....	.....

COLORED MEN'S SURGICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess of arm.....	1	1	.....	.....	1	.....	.....
Abscess of groin.....	1	1	.....	.....	1	.....	.....
Abscess of psoas.....	1	.....	.....	1	.....	1	.....
Abscess of shoulders...	1	1	.....	.....	1	.....	.....
Abscess of thigh.....	1	1	.....	.....	1	.....	.....
Amputation, lower third of leg.....	1	1	.....	.....	1	.....	.....
Bronchitis, capillary...	1	.....	.....	1	.....	1	.....
Carbuncle of back.....	1	1	.....	.....	1	.....	.....
Caries of sternum.....	1	.....	.....	1	.....	1	.....
Erysipeal.....	2	2	.....	.....	2	.....	.....
Fistula in ano.....	1	.....	1	.....	.....	.....	1
Fistula, perineal.....	1	.....	1	.....	1	.....	.....
Fracture of humerus...	1	1	.....	.....	1	.....	.....
Fract're of inf. maxilla	1	1	.....	.....	1	.....	.....
Fracture of ribs.....	1	1	.....	.....	1	.....	.....
Frost bite of feet.....	3	2	.....	1	2	1	.....
Frost bite of fingers....	2	1	1	.....	1	.....	1
Frost bite of toes.....	1	1	.....	.....	1	.....	.....
Furuncle.....	1	1	.....	.....	1	.....	.....
Gangrene of feet.....	1	.....	.....	1	.....	1	.....
Hernia, strangulated...	1	.....	.....	1	.....	1	.....
Necrosed finger.....	1	1	.....	.....	1	.....	.....
Necrosis of tarsus.....	1	.....	.....	1	.....	1	.....
Neuralgia of stump, hand.....	1	1	.....	.....	1	.....	.....
Spine disease, Pott's....	2	.....	1	1	1	1	.....
Synovitis.....	1	1	.....	.....	1	.....	.....
Ulcer of foot.....	1	1	.....	.....	.....	.....	1
Ulcer of leg.....	9	4	5	.....	5	.....	4
Urethral rupture.....	2	1	1	.....	2	.....	.....
Wound of finger, lacer- ated and contused....	2	2	.....	.....	2	.....	.....
Wound of hand, incis'd	1	1	.....	.....	1	.....	.....
Wound of lip, lacerat'd	1	1	.....	.....	1	.....	.....
Wound of scalp.....	2	2	.....	.....	2	.....	.....
Total.....	49	31	10	8	34	8	7
Not treated.....	3	.....	.....	.....	3	.....	.....

COLORED WOMEN'S SURGICAL WARD

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abrasion of toes.....	1	1	.....	.....	1	.....	.....
Abscess of neck.....	2	2	.....	.....	2	.....	.....
Abscess of thumb.....	1	1	.....	.....	1	.....	.....
Adenitis of neck.....	1	.....	.....	1	.....	.....	1
Amputation of thigh...	1	1	.....	.....	1	.....	.....
Arthritis of knee joint	1	.....	1	.....	.....	.....	1
Burn of feet.....	1	1	.....	.....	1	.....	.....
Cancer of breast.....	1	.....	.....	1	.....	.....	1
Epithelioma of face....	1	.....	.....	1	.....	1	.....
Erysipelas of leg.....	1	1	.....	.....	1	.....	.....
Fibroid, uterine.....	1	.....	.....	1	.....	.....	1
Frosted fingers.....	1	1	.....	.....	1	.....	.....
Gangrene of feet.....	1	.....	.....	1	.....	1	.....
Hip-joint disease.....	1	.....	1	.....	1	.....	.....
Necrosis of ankle-joint	1	.....	.....	1	.....	1	.....
Necrosis of sternum....	2	.....	2	.....	1	.....	1
Paralysis of external rectus muscle.....	1	.....	.....	1	1	.....	.....
Patella, luxation of., ..	1	.....	1	.....	1	.....	.....
Ulcer of leg.....	20	4	14	2	11	2	7
Varicose veins.....	1	.....	1	.....	1	.....	.....
Total	41	12	20	9	24	5	12
Not treated.....	2	.....	.....	.....	2	.....	.....

WHITE MEN'S VENEREAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess on the penis...	1	1	.....	.....	1	.....	.....
Balanitis.....	3	2	1	.....	3	.....	.....
Bubo.....	18	11	6	1	15	1	2
Bubo, phagadenic.....	1	.....	1	.....	1	.....	.....
Bubo, non-suppurative	1	1	.....	.....	1	.....	.....
Bubo and sinusitis.....	1	.....	1	.....	.....	.....	1
Chancre.....	16	10	6	.....	15	.....	1
Chancre and bubo.....	8	4	4	.....	6	.....	2
Chancre and phymosis	2	2	.....	.....	2	.....	.....
Chancre and secondary eruption.....	1	.....	1	.....	1	.....	.....
Chancreoids.....	51	38	13	.....	48	.....	3
Chancreoids and bubo...	10	7	3	.....	8	.....	2
Chancreoids and gonorr- rhœa.....	6	5	1	.....	6	.....	.....
Chancreoids and para- phymosis.....	1	1	.....	.....	1	.....	.....
Chancreoids and phy- mosis.....	2	2	.....	.....	2	.....	.....
Chancreoids and second- ary ulceration.....	1	1	.....	.....	1	.....	.....
Condylomata of anus...	1	.....	1	.....	.....	.....	1
Ecthyma, non-specific	1	1	.....	.....	1	.....	.....
Epididymitis.....	3	2	1	.....	2	.....	1
Gangrene of penis.....	1	1	.....	.....	1	.....	.....
Gleet.....	5	2	3	.....	5	.....	.....
Gonorrhœa.....	59	42	17	.....	48	.....	11
Gonorrhœa, acute.....	2	2	.....	.....	2	.....	.....
Gonorrhœa and bubo...	2	1	1	.....	1	.....	1
Gonorrhœa and epi- didymitis.....	2	2	.....	.....	2	.....	.....
Gonorrhœa and para- phymosis.....	1	.....	1	.....	1	.....	.....
Gonorrhœa & phymosis	2	1	1	.....	1	.....	1
Gonorrhœa and syph- ilitic bubo.....	2	2	.....	.....	2	.....	.....
Gonorrhœa & syphilis	1	1	.....	.....	1	.....	.....
Gonorrhœa and ure- thral abscess.....	1	.....	1	.....	.....	.....	1
Gonorrhœa and ure- thral stricture.....	2	2	.....	.....	2	.....	.....
Hernia, femoral.....	1	.....	1	.....	1	.....	.....
Herpes.....	1	1	.....	.....	1	.....	.....
Mucous patches.....	2	1	1	.....	1	.....	1
Mucous patches and chancreoids.....	1	.....	1	.....	1	.....	.....
Orchitis.....	7	4	3	.....	5	.....	2
Orchitis & epididymitis	1	1	.....	.....	1	.....	.....
Orchitis & gonorrhœa...	5	5	.....	.....	5	.....	.....
Paraphymosis & oede- ma of scrotum.....	2	2	.....	.....	2	.....	.....
Phymosis.....	2	2	.....	.....	2	.....	.....
Phymosis and vene- real warts.....	1	.....	1	.....	.....	.....	1
Prostate, enlarged.....	1	.....	.....	1	1	.....	.....
Pustulo, squamous, eruptive.....	1	.....	1	.....	1	.....	.....

WHITE MEN'S VENEREAL WARD.—Continued.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Rheumatism, gonor- rheal.....	7	5	2	.....	6	.....	1
Rupia.....	1	.....	1	.....	.....	.....	1
Salivation.....	1	1	.....	.....	1	.....	.....
Sinus, indolent.....	2	1	1	.....	2	.....	.....
Stricture, urethra.....	9	4	5	.....	8	.....	1
Syphilitic, iritis.....	1	1	.....	.....	1	.....	.....
Syphilitic, periostitis..	1	1	.....	.....	1	.....	.....
Syphilitic, roseola.....	1	1	.....	.....	1	.....	.....
Syphiloderma, pustula	1	1	.....	.....	1	.....	.....
Syphilis, erythemat'us	1	1	.....	.....	1	.....	.....
Syphilis, papular.....	3	2	1	.....	3	.....	.....
Syphilis, papular pus- tular.....	1	1	.....	.....	1	.....	.....
Syphilis, primary.....	13	7	6	.....	13	.....	.....
Syphilis, secondary.....	44	12	32	.....	41	.....	3
Syphilis, secondary & chancreoids.....	1	.....	1	.....	1	.....	.....
Syphilis, secondary & stricture.....	1	1	.....	.....	1	.....	.....
Syphilis, tertiary.....	21	2	19	.....	19	.....	2
Ulcer of leg.....	1	.....	1	.....	1	.....	.....
Ulcer, syphilitis.....	2	2	.....	.....	2	.....	.....
Ulceration of penis, phagedemic.....	1	1	.....	.....	1	.....	.....
Urine, incontinence of	1	.....	1	.....	1	.....	.....
Varicocele.....	1	.....	1	.....	1	.....	.....
Total.....	348	204	142	2	308	1	39
Not treated.....	11	.....	.....	.....	11	.....	.....

WHITE WOMEN'S VENEREAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Acne, rosacæ.....	1	.....	1	.....	1	.....	.....
Angina.....	2	2	.....	.....	2	.....	.....
Bubo.....	3	2	.....	1	2	1	.....
Cervix, laceration of.....	1	.....	1	.....	1	.....	.....
Chancre.....	2	2	.....	.....	2	.....	.....
Chancre and bubo.....	1	1	.....	.....	1	.....	.....
Chancre and gonorrhœa.....	2	2	.....	.....	2	.....	.....
Chancroid.....	24	17	7	.....	23	.....	1
Chancroid and bubo.....	1	1	.....	.....	1	.....	.....
Chancroid and gonorrhœa.....	15	10	5	.....	13	.....	2
Condylomata.....	2	.....	2	.....	2	.....	.....
Endomitrites.....	1	.....	1	.....	1	.....	.....
Fistula in ano.....	1	.....	.....	1	1	.....	.....
Fistula, recto vaginal.....	1	.....	1	.....	1	.....	.....
Gangrene of entire female organs of generation.....	1	.....	.....	1	.....	1	.....
Gonorrhœa.....	29	24	5	.....	28	.....	1
Gonorrhœa and bubo.....	2	2	.....	.....	2	.....	.....
Gonorrhœa and mucous patches...	2	2	.....	.....	2	.....	.....
Gonor. endometitis and ulceration os uteri.....	1	1	.....	.....	1	.....	.....
Gonorrhœal vaginitis.....	1	.....	1	.....	1	.....	.....
Mucous patches.....	1	1	.....	.....	1	.....	.....
Pustula squamoris syphilitic.....	1	.....	1	.....	.....	.....	1
Rheumatism gonorrhœal.....	2	.....	2	.....	2	.....	.....
Rupia.....	1	.....	1	.....	1	.....	.....
Rupia and erysipelas.....	1	.....	1	.....	1	.....	.....
Syphilis, primary.....	2	1	.....	.....	2	.....	.....
Syphilis, secondary.....	41	20	21	.....	37	.....	4
Syphilis, tertiary.....	21	7	10	4	15	4	2
Syphilis secondary and chancroid	1	.....	1	.....	1	.....	.....
Syphilis, secondary and gonorrh'a	2	2	.....	.....	2	.....	.....
Syphilitic, iretus.....	1	1	.....	.....	1	.....	.....
Syphilitic, rupia.....	2	2	.....	.....	2	.....	.....
Sarcom, syphilo.....	1	.....	1	.....	1	.....	.....
Tertiary,, manifestation.....	1	.....	1	.....	.....	.....	1
Ulcer of leg.....	1	1	.....	.....	1	.....	.....
Ulcer of os uteri, simple.....	1	1	.....	.....	1	.....	.....
Total.....	173	102	64	7	155	6	12
Not treated.....	8	.....	.....	.....	8	.....	.....

COLORED WOMEN'S VENEREAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess.....	1	1			1		
Chancere.....	1		1				1
Chancroids.....	4	3	1		3		1
Chancroids and bubo.....	3	2	1				1
Chancroid and gonorrhœa.....	3	2	1		2		1
Condyloma.....	2	2			2		
Gonorrhœa.....	2	2			2		
Gonorrhœa and condylomata.....	1	1			1		
Gonorrhœa and syphilis.....	1	1			1		
Labia, minora, ulceration of.....	2	2			1		1
Syphilides.....	1		1				1
Syphilis, hereditary.....	1		1		1		
Syphilis, primary.....	1		1		1		
Syphilis, secondary.....	1	1					
Syphilis, tertiary.....	4		2	2	2	2	
Total.....	28	17	9	2	20	2	6
Not treated.....	3				3		

COLORED WOMEN'S NURSERY WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abortion.....	1	1			1		
Adenitis, specific.....	1			1		1	
Bronchitis, marasmus.....	1			1		1	
Congestion, pulmona'y.....	1			1		1	
Cyanosis.....	1			1		1	
Entero, colitis.....	1	1			1		
Fever, scarlet.....	1			1		1	
Fibroid of uterus.....	2			2			2
Hernia, inguinal.....	1		1		1		
Marasmus.....	4			4		4	
Paralysis.....	1	1					1
Pneumonia.....	2	1		1	1	1	
Rachitis.....	1		1		1		
Spinal disease.....	1		1		1		
Spine disease, Pott's.....	1			1			1
Syphilis, congenital.....	2			2		2	
Uteri retroflexion.....	1		1		1		
Total.....	23	4	4	15	7	12	4
Healthy.....	59				50		9

WHITE WOMEN'S NURSERY WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Bronchitis.....	7	7	.....	.....	7	.....	.....
Bronchitis, capillary....	1	.....	.....	1	.....	1	.....
Cholera infantum.....	1	.....	.....	1	.....	1	.....
Conjunctivitis	1	1	.....	.....	1	.....	.....
Coryza.....	1	1	.....	.....	1	.....	.....
Diarrhœa.....	1	1	.....	.....	1	.....	.....
Diarrhœa, infantile.....	1	.....	.....	1	.....	1	.....
Exposure.....	1	.....	.....	1	.....	1	.....
Entero colitis.....	4	1	.....	3	1	3	.....
Hernia, inguinal.....	1	.....	1	.....	1	.....	.....
Inanition.....	1	.....	.....	1	.....	1	.....
Laceration of cervix uteri.....	1	.....	.....	1	1	.....	.....
Marasmus.....	8	.....	.....	8	.....	8	.....
Meningitis, tubercular	1	.....	.....	1	.....	1	.....
Malaria.....	2	.....	2	.....	.....	.....	2
Pertussis.....	4	.....	4	.....	.....	.....	4
Pneumonia.....	1	.....	.....	1	.....	1	.....
Rachitis.....	1	.....	1	.....	.....	.....	1
Struma.....	1	1	.....	.....	1	.....	.....
Syphilis, congenital.....	1	.....	.....	1	.....	1	.....
Tonsilitis, phlegmon- ous.....	1	.....	.....	1	.....	1	.....
Whooping-cough.....	2	2	.....	.....	2	.....	.....
Total.....	43	14	8	21	16	20	7
Healthy	141	.....	.....	.....	93	.....	48

INFIRMARY WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abscess of hip.....	1	1			1		
Adenitis, cervical.....	1		1		1		
Blind.....	1			1			1
Bronchitis.....	1	1			1		
Chorea.....	1		1		1		
Conjunctivitis.....	10	10			10		
Conjunctivitis, chronic.....	1		1				1
Contusion of eye.....	1	1			1		
Contusion of wrist.....	1	1			1		
Deaf and dumb.....	1			1			1
Eclampsia.....	1	1			1		
Embolism, cerebral.....	2			1		1	
Epilepsy.....	3			3	1		2
Eruption, papular.....	1	1					1
Erysipelas.....	1	1			1		
Erythema.....	1	1			1		
Eyelids, inflamed.....	1	1			1		
Fever, quotidian.....	2	2			2		
Fever, tertian.....	1	1			1		
Fracture of clavicle.....	1	1			1		
Hypospadias.....	1			1			1
Idiotic.....	1			1			1
Keratitis.....	1	1			1		
Laryngitis.....	1	1			1		
Morbili.....	3	3			3		
Ophthalmia, purulent.....	2	2			5		
Otitis, purulent.....	1		1				1
Otorrhœa.....	1	1			1		
Parotitis.....	1	1			1		
Pertussis.....	1	1			1		
Pharyngitis.....	2	2			2		
Phthisis.....	1			1	1		
Removal, seco'd thumb.....	1	1			1		
Roseola.....	3	3			3		
Scabies.....	1	1			1		
Scarlatina.....	2	1		1	1	1	
Scrofula.....	1		1				1
Siborrhea, dry.....	1	1			1		
Sore eyes.....	1	1			1		
Syphilis, congenital.....	3		3		2		1
Tonsilitis.....	6	6			6		
Ulcer of cornea.....	1	1			1		
Ulcer of sclera.....	1	1			1		
Varicella.....	9	9			9		
Variola.....	4			4	4		
Whooping-cough.....	1		1		1		
Wound, incised, of eye.....	1	1			1		
Total.....	84	61	9	14	71	2	11
Not treated.....	2				2		

FOUNDLING WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Bronchitis.....	1	1	.....	.....	1	.....	.....
Bronchitis and otor- rhea.....	1	1	.....	.....	1	.....	.....
Convulsions.....	1	.....	.....	1	.....	1	.....
Eclampsia.....	1	.....	.....	1	.....	1	.....
Eczema of ear.....	1	1	.....	.....	1	.....	.....
Eczema of ear and pneumonia.....	1	1	.....	.....	1	.....	.....
Entero, colitis.....	2	.....	.....	2	.....	2	.....
Fever, scarlet.....	2	1	.....	1	1	1	.....
Hernia, umbilical.....	1	.....	1	.....	.....	.....	1
Inanition.....	6	.....	3	3	3	3	.....
Marasmus.....	10	.....	.....	10	.....	10	.....
Otitis, purulent.....	1	.....	1	.....	1	.....	.....
Pneumonia.....	1	.....	.....	1	.....	1	.....
Pneumonia, broncho....	1	.....	1	.....	.....	.....	1
Pneumonia, catarrhal.	1	.....	.....	1	.....	1	.....
Stomatitis, ulceration..	1	1	.....	.....	1	.....	.....
Syphilis, congenital.....	2	.....	.....	2	.....	2	.....
Syphilis, infantile.....	1	.....	.....	1	.....	1	.....
Thrush.....	2	2	.....	.....	2	.....	.....
Variola.....	4	.....	.....	4	3	1	.....
Whooping-cough.....	2	1	1	.....	2	.....	.....
Total.....	43	9	7	27	17	24	2
Not treated.....	15	.....	.....	.....	4	.....	11

MEN'S SKIN WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Acme, rosacea.....	1	.....	1	.....	1		
Alopecia, areata.....	1	1	.....	.....	1		
Dermatitis, calorica....	2	2	.....	.....	2		
Dermatitis, simplex....	1	1	.....	.....	1		
Ecthyma.....	6	3	3	.....	6		
Eczema.....	6	5	1	.....	6		
Eczema, erythematous...	3	1	2	.....	3		
Eczema, rubrum.....	4	2	2	.....	2		
Eczema, squamosum....	2	1	1	.....	2		2
Pediculi, corporus....	3	3	.....	.....	3		
Pediculus, corporus....	7	6	1	.....	7		
Phtheiriasis.....	4	3	1	.....	4		
Phtheiriasis, corporus.	3	3	.....	.....	3		
Psoriasis.....	3	.....	3	.....	2		
Puritis.....	2	1	1	.....	2		1
Puritis, area.....	1	1	.....	.....	1		
Rhus toxicodendron deomatis.....	2	2	.....	.....	2		
Scabies.....	2	2	.....	.....	2		
Seborrhoea.....	1	1	.....	.....	1		
Sunburn.....	1	1	.....	.....	1		
Sycosis.....	2	1	1	.....	2		
Syphiloderm, pustular	1	1	.....	.....	1		
Syphiloderm, papulo- rum.....	3	2	1	.....	3		
Syphiloderm, tubercu- lar.....	1	1	.....	.....	1		
Urticaria.....	6	6	.....	.....	6		
Total.....	68	50	18	.....	65	.....	3
Not treated.....	5	.....	.....	.....	5		

WOMEN'S SKIN WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Acme, rosacæa.....	5	2	3	.....	4	.....	1
Acme, vulgaris.....	1	1	.....	.....	1	.....	.....
Ecthyma.....	3	1	2	.....	3	.....	.....
Ecthyma, erythema- tous.....	1	1	.....	.....	1	.....	.....
Eczema of hands & ft..	1	.....	1	.....	1	.....	.....
Eczema, squamosum...	3	1	2	.....	3	.....	.....
Elephantiasis, arabum	3	.....	2	1	2	.....	1
Pediculous, corporis...	3	2	1	.....	2	.....	1
Phtheirias, corporis...	1	1	.....	.....	1	.....	.....
Psoarias, guttata	1	.....	1	.....	1	.....	.....
Scabies.....	6	6	.....	.....	6	.....	.....
Syphiloderm, papular.	1	1	.....	.....	1	.....	.....
Syphiloderm, pust'lus	1	1	.....	.....	1	.....	.....
Syphilide, tubercular.	1	.....	1	.....	.....	.....	1
Urticaria.....	1	1	.....	.....	1	.....	.....
Total.....	32	18	13	1	28	.....	4
Not treated.....	6	.....	.....	.....	6	.....	.....

MEN'S EYE WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Atrophy, optic.....	4		4		3		1
Cataract.....	4	1	3		2		2
Cataract, nuclear.....	1			1	1		
Choroiditis.....	1		1		1		
Conjunctivitis.....	6	5	1		5		1
Conjunctivitis & iritis.	1	1			1		
Corneal ulcer.....	1		1				1
Epithelioma.....	1			1			1
Eversion of lids.....	1		1				1
Glaucoma.....	1		1		1		
Iritis, syphilitic.....	2	2			2		
Keratitis.....	1		1		1		
Lens, discoloration of..	2		2		2		
Phthisis, bulbi.....	2			2	2		
Sloughing of cornea.....	1	1			1		
Stricture of nasal duct	1		1				1
Trichiasis.....	1		1		1		
Wound of cornea.....	1	1			1		
Total.....	32	11	17	4	24		8
Not treated.....	8				8		

WOMEN'S EYE WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Cataract.....	1	1			1		
Chemosis.....	1	1			1		
Choiroiditis, irido.....	1		1		1		
Conjunctivitis.....	2	2			2		
Conjunctivitis, gran'l'r	3	1	2		2		1
Conjunctivitis, granu- lar, keratitis.....	1		1				1
Contusion of eye-ball ..	1	1			1		
Corneal ulcer.....	2	1	1		2		
Effusion about lids.....	2	2			2		
Iritis, simple.....	2	2			2		
Keratitis, ulcerative ..	2		2		2		
Neuralgia, facial.....	1	1			1		
Opaque cornea.....	1		1		1		
Ophthalmia, purulent...	1		1		1		
Sarcoma of orbit.....	1		1		1		
Stricture of lachrymal duct.....	1		1				1
Trichiasis.....	1	1			1		
Trichiasis, ciliorum.....	1	1			1		
Ulcer of cornea.....	2	1	1		1		1
Total.....	27	15	1	23	23		4

COLORED WOMEN'S OBSTETRICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abortion.....	3	3			3		
Conjunctivitis.....	4	4			4		
Epistaxis.....	1			1		1	
Gastro-enteritis.....	1	1			1		
Peritonitis.....	1	1			1		
Phthisis, pulmonalis...	1			1		1	
Puerperal, septicæmia	1			1		1	
Pyæmia.....	1			1		1	
Thrush.....	1	1			1		
Uleration, stamatitis...	1	1			1		
Total.....	15	11		4	11	4	
Healthy.....	29				22		8

WHITE WOMENS' OBSTETRICAL WARD.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abortion.....	1	1	.....	.....	1	.....	.....
Abscess, breast.....	2	2	.....	.....	2	.....	.....
Abscess, mammary.....	2	2	.....	.....	2	.....	.....
Adenitis specific.....	1	.....	.....	1	.....	1	.....
Atalectasis.....	3	.....	.....	3	.....	3	.....
Bronchitis.....	4	3	.....	1	3	1	.....
Cervix, lacerated.....	1	1	.....	.....	1	.....	.....
Conjunctivitis.....	6	6	.....	.....	6	.....	.....
Convulsions.....	4	.....	.....	4	.....	4	.....
Cyanosis.....	6	.....	.....	6	.....	6	.....
Dysentery.....	1	1	.....	.....	1	.....	.....
Enteritis, gastro.....	1	.....	.....	1	.....	1	.....
Entero, colitis.....	2	.....	.....	2	.....	2	.....
Excoriated buttocks....	1	1	.....	.....	1	.....	.....
Hemorrhage, internal..	1	.....	.....	1	.....	1	.....
Hemorrhage, umbilic'l	1	1	.....	.....	1	.....	.....
Icterus.....	1	.....	.....	1	.....	1	.....
Inanition.....	3	.....	1	2	1	2	.....
Jaundice.....	2	1	.....	1	1	1	.....
Malformation.....	11	.....	.....	1	.....	1	.....
Marasmus.....	1	.....	.....	11	.....	11	.....
Meningitis, tubercular	1	.....	1	.....	.....	.....	1
Metritis.....	2	2	.....	.....	2	.....	.....
Opthalmia, neatorum..	2	.....	2	.....	.....	.....	2
Opthalmia, purulent...	6	5	1	.....	6	.....	.....
Otorrhœa.....	1	.....	1	.....	1	.....	.....
Pemphigus, syphilitic	1	.....	1	.....	1	.....	.....
Perineum, lacerated....	3	3	.....	.....	3	.....	.....
Pneumonia.....	2	1	.....	1	1	1	.....
Puerperal fever.....	2	1	.....	1	1	1	.....
Puerperal, septicæmia	2	.....	.....	2	.....	2	.....
Puerpura, uræmia.....	1	.....	.....	1	.....	1	.....
Pyæmia.....	2	.....	.....	2	.....	2	.....
Syncope.....	1	.....	.....	1	.....	1	.....
Syphilis.....	2	.....	2	.....	2	.....	.....
Thrush.....	3	3	.....	.....	3	.....	.....
Uteri, procidentia.....	1	1	.....	.....	1	.....	.....
Total.....	87	35	35	43	41	43	3
Healthy.....	300	.....	.....	.....	211	.....	89

DISEASES OF WOMEN.

Diagnosis.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.
Abortion.....	1	1			1		
Amenorrhœa	1		1		1		
Anteversión of uterus.....	2		2		2		
Anteflexion of womb.....	2	1	1		2		
Cancer of os uteri.....	1			1		1	
Cancer of uterus.....	7		1	6	1	6	
Cancer of rectum.....	1			1		1	
Cellulitis, pelvic.....	4	3	1		3		1
Contracted cervix.....	1	1					
Endo cervicitis.....	2		2		1		1
Endo metritis.....	4	2	2		3		1
Endo and epilepsy	2	1	1		2		
Erosion of os uteri.....	1		1				1
Fibroid of uterus.....	3	1	2		3		
Fibroid of womb.....	1	1			1		
Fistula in ano.....	1			1	1		
Fistula, labro rectal.....	1					1	
Fistula, recto vaginal.....	2		2		1		1
Fistula, vesica vagina.....	1		1				1
Gonorrhœa, chronic.....	1		1		1		
Hysteria.....	4		4		3		1
Hysteria, mania.....	1		1				1
Lacerated cervix.....	9	5	4		6		3
Lacerated os.....	1		1		1		
Lacerated perineum.....	2	2			2		
Leucorrhœa.....	5	3	2		5		
Leucorrhœa & phthisis.....	1		1		1		
Mania, puerperal.....	1		1		1		
Menorrhagia.....	1		1		1		
Menstr't'n, absence of.....	1		1				
Metritis.....	1	1			1		
Metritis, catarrhal.....	1		1		1		
Metritis, traumatic & gangrene oposis.....	1	1			1		
Peritonitis.....	1	1			1		
Phthisis, pulmonalis.....	1			1		1	
Pneumonia, catarrhal.....	1			1		1	
Polypus of cervix.....	1	1			1		
Polypus uterine.....	1		1				1
Procidentia	1			1	1		
Retroflexion of uterus.....	1	1			1		
Retroversion, uterine.....	2		2		2		
Retroversion of uterus.....	2		2		2		
Ulceration of os uteri.....	1		1				1
Uterus, sub-invol't'n of.....	1		1				1
Womb, prolapsi of.....	5		5		2		3
Total.....	86	26	47	13	58	11	17
Not treated	5				5		

BIRTHS IN WHITE OBSTETRICAL WARD.

1881.	Male.		Female.		Total.		Presen- tation.		Twin.	Craniotomy.	Premature.	Still-Born.	PRIMIPARA.				MULTIPARA.				Cesarian Section.	Placenta Previa.	...	7	3	Fatal Labor.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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OPERATIONS PERFORMED IN PHILADELPHIA HOSPITAL.

Amputation, acromial end of clavicle.....	1
“ of breast.....	2
“ of finger.....	11
“ of legs, both below knee.....	2
“ of legs, lower one-half.....	2
“ of thigh.....	5
“ of thumb.....	3
“ of toes.....	23
“ of metacarpal bone of thumb and finger.....	2
“ of metatarsal bone of foot.....	1
Operation for cataract.....	2
“ for fistula in ano	4
“ for hemorrhoids.....	7
“ for hydrocele.....	1
“ for laceration of cervix.....	3
“ “ perineum.....	3
“ for paraphymosis.....	3
“ for phymosis.....	16
“ for strangulated hernia.....	3
“ for stricture of urethra—dilatation.....	19
“ for stricture of rectum.....	1
Removal of dead bone—tibia.....	1
“ of gangrenous tissue.....	2
“ of tumor on scalp.....	1
“ of uterine polypus.....	1
Scarification of conjunctiva.....	1
	<hr/>
Minor operations.....	120
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Total.....	143
	<hr/>
	263

EDMUND J. JAMES

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SUMMARY.

WARDS.	Treated.	Cured.	Relieved.	Not relieved.	Discharged.	Died.	Remaining.	Mortality.
White Men's Medical.....	1012	509	279	224	714	219	79	21·54 per cent.
White Women's Medical.....	435	222	111	102	302	97	36	22·22 "
Colored Men's Medical.....	107	31	32	44	57	42	8	39·15 "
Colored Women's Medical.....	59	26	14	19	38	19	2	32·20 "
White Men's Surgical.....	561	386	131	44	482	35	44	6·22 "
White Women's Surgical.....	195	113	68	14	148	11	36	5·64 "
Colored Men's Surgical.....	49	31	10	8	34	8	7	16·32 "
Colored Women's Surgical.....	41	12	20	9	24	5	12	12·19 "
White Men's Venereal.....	348	204	142	2	308	1	39	·28 "
White Women's Venereal.....	173	102	64	7	155	6	12	3·46 "
Colored Men's Venereal.....	46	23	23	.....	37	.....	9	
Colored Women's Venereal.....	28	17	9	2	20	2	6	7·14 "
Men's Nervous.....	310	71	164	75	222	46	42	14·83 "
Women's Nervous.....	141	18	78	45	89	25	27	17·78 "
White Obstetrical.....	87	35	9	43	41	43	3	49·42 "
Colored Obstetrical.....	15	11	.....	4	11	4	.....	26·66 "
White Nursery.....	43	14	8	21	16	20	7	46·51 "
Colored Nursery.....	23	4	4	15	7	12	4	52·26 "
Diseases of Women.....	86	26	47	13	58	11	17	12·78 "
Children's Infirmary.....	84	61	9	14	71	2	11	2·38 "
Foundling's Infirmary.....	43	9	7	27	17	24	2	56·81 "
Men's Eye.....	32	11	17	4	24	.....	8	
Women's Eye.....	27	15	12	.....	23	.....	4	
Men's Skin.....	68	50	18	.....	65	.....	3	
Women's Skin.....	32	18	13	1	28	.....	4	
Men's Drunk.....	229	212	8	9	212	9	8	3·84 "
Women's Drunk.....	70	66	2	2	66	2	2	2·80 "
Total.....	4344	2297	1299	748	3269	643	432	14·80 average.

EIGHTH ANNUAL REPORT OF THE BOARD OF MANAGERS OF THE HOUSE OF CORRECTION, EMPLOYMENT, AND REFORMATION.

Philadelphia, December 31, 1881.

To the HON. SAMUEL G. KING, Mayor,
and the Members of Select and Common Councils
of the City of Philadelphia.

GENTLEMEN :—I have the honor to submit herewith for your consideration our Eighth Annual Report. It has been prepared with considerable care, and for the better information of those who take an interest in institutions of this character, the heads of the several departments have prepared their respective reports or statements in such a manner as will satisfactorily explain the nature of the work performed by the inmates, male and female, the amount of money expended for the maintenance of the inmates, the revenue accruing to the City from their labor, and a number of other details, showing and illustrating by facts and figures the operations of the House of Correction, Employment, and Reformation during the year just closed.

CENSUS OF THE HOUSE.

According to the last annual report, the entire number of inmates received from January 1 to December 31, 1880, inclusive, was 5,778, and the number received from the opening of the Institution on January 15, 1874, until December 31, 1880, inclusive, was 43,355.

Inmates remaining on December 31, 1879.....	1,228
Inmates received from January 1 to December 31, 1880, inclusive.....	5,778
	<hr/>
	7,001
Discharged during 1880.....	5,588
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Inmates remaining on December 31, 1880.....	1,413

The commitments for the past year are reported by Mr. Samuel W. Cattell, our efficient General Superintendent, as :

Inmates remaining on December 31, 1880.....	1,413
Inmates received from January 1 to December 31, 1881, inclusive.....	5,956
	<hr/>
	7,369
Discharged during 1881.....	6,330
	<hr/>
Inmates remaining on December 31, 1881, inclusive.....	1,039

PRODUCERS AND CONSUMERS.

Of that large number, many were of the class which may be properly styled non-productive. That is, they were through old age, ill-health, habitual intemperance, or other causes, utterly unfitted for work of any kind, and from personal observation and practical experience, I feel it right and proper to say here that a large proportion of them should have been sent to the Almshouse and not to the House of Correction.

To my mind, the Act of Assembly, which specifies the sort of persons, with their crimes or faults, who shall be committed by the Police Magistrates and the Judges of the Courts to this Institution, does not, in any of its sections, authorize the commitment to the House of Correction of the aged and infirm. They are merely "consumers," who, being unable to perform any manual labor whatever, cannot contribute even in the slightest degree towards their support while under our care. The Almshouse is therefore the only fit place for them.

You are aware, that by the exercise of a strict and judicious economy, and close attention to the affairs of the House, we have succeeded, year after year, in reducing the amount of the appropriations annually made by your honorable bodies for the maintenance of the House, its officers, and inmates. And I believe that I am justified in saying that the Board of Managers deserve every commendation at the hands of the taxpayers for the way in which they have attended to their duties,

and without any suggestions on the part of the Councils of the City of Philadelphia, voluntarily reduced from time to time many of the items in our appropriation.

To demonstrate the manner in which the Managers have utilized the able-bodied inmates (whom I class under the head of "producers") for the benefit of the City, I will relate briefly a few cases.

THE MEADOW BANKS.

These embankments have been frequently referred to in favorable terms by the newspaper press of the city, as well as by hundreds of merchants, manufacturers, property owners, and others, chiefly, I think, on account of their solidity, the workmanlike manner in which they were constructed, and their ability to preserve the property in that section of the City from the encroachment of the Delaware and Schuylkill rivers. Several prominent citizens, who took a decided interest in the progress of the work, visited the embankments almost daily. Speaking of the manner in which the inmates performed their work, they have said in my presence: "They (the inmates) have always appeared to be cheerful, and animated by an earnest desire to do what was expected of them, and, in short, worked as well, and often times better, than we have seen in the case of paid laborers."

Work was begun upon the banks in June, 1879, and finished in September of this year. They commenced at Hollander's creek and followed the Schuylkill river to Point Breeze highland, extending in length considerably over 14,000 feet. They are 12 feet in height above low-water mark, and 6 feet over the highest tides. At the base they are 40 feet in width, and 20 feet wide on the top, and are faced over their entire length with a compact dry stone wall 3 feet in thickness.

Nearly 200,000 cubic yards of mud, dredged from the marsh lying outside of the banks, were used in their construction.

The estimated cost of constructing the Meadow Banks by paid labor has been placed by competent authorities at \$72,000. I may add, that this is the lowest estimate made by any of those who have been approached on this subject.

Let us compare that \$72,000 (leaving out of the question altogether the immense value of the work itself to the neighboring property, etc.,) with what the work cost us :

Number of days' work by inmates 40,760½, @ 50 cts. each	\$20,380 25
Number of days' duty by guards, 2,845, @ \$1.33 each.....	3,783 85
Number of perches of stone (our quarry) 5,636, @ 70 cts.	
per perch.....	3,945 20
Total.....	\$28,109 30

SOUTH BROAD STREET.

By an arrangement made by the Board of Managers with the Chief Commissioner of Highways, Mr. William Baldwin, we utilized the labor of several gangs of our able-bodied inmates in macadamizing South Broad street, from League Island to Moyamensing road, with broken stone placed 14 inches deep, and covered with gravel to a depth of 2 inches. For this work we received the sum of \$9,440.96, which we turned into the City Treasury. The work on this road was commenced September 6, 1880, and finished July 9, 1881.

The amount of stone used was 11,342 perches, and of

gravel, 1,219 perches, valued at.....	\$8,746 52
Number of days' work by inmates, 3,803½, @ 50 cts. each.	1,901 75
Number of days' duty by guards, 571½, @ \$1.33 each.....	760 10
Total.....	\$11,408 32

An ordinance has been passed by City Councils, and approved by the Mayor, for macadamizing Weccacoe avenue, from Snyder avenue to Barger street, in the same manner as South Broad street. The sum of \$5,000 has been appropriated by Councils for this purpose, and we intend to begin the work at an early date.

WORK FOR THE ALMSHOUSE.

Councils made an appropriation to us of the sum of \$1,500 for the purpose of having shoes made by the inmates in our Institution, for Blockley Almshouse.

Here is the result in actual value, so far as dollars and cents are concerned, of that appropriation :

600 pairs Men's shoes,	@ \$1.75	\$1,050 00
900 " Women's shoes,	@ 1.50	1,350 00
200 " Children's "	@ 75	150 00
1700 pairs.....	Total.....	\$2,550 00

In addition, we furnished 700 tons of ice to the Almshouse, which, valued at \$4 per ton, gives a total of \$2,800.

The ice was cut, hauled to Holmesburg Junction, and placed upon the railroad cars by our inmates.

SOME OF THE FEMALE WORK.

The work done by the female inmates in the laundry, sewing rooms, etc., must not be forgotten. In the Stocking Department, they made during the past year :

3459½ doz. pairs Men's stockings,	@ 18 c.....	\$622 71
844 " " sewed,	@ 6 c.....	50 64
59 " " footed,	@ 18 c.....	22 14
Total.....		\$702 59

I especially call your attention to the work performed in the Laundry Department ; that after having laundried nearly 75,000 pieces for the use of the House, we have been enabled to pay into the City Treasury, the sum of \$2,136.38.

THE GAS WORKS.

The work, and I may also add, the revenues of this Department are steadily increasing. It was found necessary by the Board of Managers during the past summer, in order to meet and satisfy the growing demand, to authorize the construction

of a new tank and a holder. The tank is already finished, and the holder will be erected early in the coming spring.

We supply gas to 43 consumers at Holmesburg, and to 63 at Tacony, a total of 106. The revenue from this source has been: From Holmesburg, \$1,390.68; from Tacony, \$1,435.13; a total of \$2,825.81, up to October 31, 1881, all of which has been turned into the City Treasury.

We also furnish gas for 38 street lamps on Delaware avenue and the Maip street, Holmesburg; 43 street lamps on the State road and the streets at Tacony, and 39 street lamps on and around our grounds, as well as light the various Departments of the Institution.

THE FARM.

This, like all the other Departments, has in its results given entire satisfaction to us, for it has not only supplied the large and growing wants of the Institution for the entire year, but has brought a revenue to the City. How it has increased in fruitful and satisfactory results, I will briefly explain:

In the year 1874, out of an appropriation given to us by Councils, for potatoes, vegetables, etc., we expended \$4,217; in 1875, \$3,700; in 1876 (with its increased population), \$4,500; in 1877, \$3,500. Those sums came out of the City Treasury.

Now note the change. In the year 1878, after supplying the House with all the vegetables, etc., required, we paid \$1,568 into the City Treasury; in 1879, \$358; in 1880, \$3,585; and this year's return will foot up \$5,000.

THE QUARRY.

We continue to take large amounts of stone from our quarry. During the four months we have been making a new face in the quarry, which will assist us materially in

producing a greater quantity of stone, and will be much easier for the inmates to work.

We have, during 1881, shipped stone to South Broad street and the meadow banks, and have also kept in thorough repair the roads in the vicinity of the Institution.

We are prepared at any time to supply builders, contractors, and others, at reasonable terms, with as much stone as they may require.

THE HARRISON FARM.

With the 300 acres of the Harrison Farm leased by us, our grounds cover an expanse of 522 acres, which will be largely curtailed when the new branch of the County Prison has been erected upon our grounds. We have a considerable part of the Harrison Farm under cultivation. I understand that it is now in the market for sale, and I believe it to be my duty to recommend its purchase by the City. There are many good reasons in favor of its purchase, and one of them is, that on its grounds we can profitably employ much of that class of commitments who are fit only for laboring work. Skilled labor, but in few instances, reaches our Institution.

Another thing. There can be no reformation without work, and it is our duty to find that kind of work which is best adapted to the capacity of those whom the law places under our care.

THE MANAGEMENT.

That the year just closed has been so eminently satisfactory in its results, is a matter of pride to me.

To the Board of Managers those results have been mainly due, for they have been faithful and untiring in their efforts, and have neglected no opportunity to further the interests and increase the usefulness of the House, and to lead the inmates by their counsel and advice, to lead better lives.

In closing permit me to pay a tribute to the memory of Mr. William H. Taylor, a member and Treasurer of the Board, who died recently. He was zealous and conscientious in the discharge of his duties, a Christian gentleman, and by his untimely death the Board has sustained a great loss.

Truly yours,

ROBERT LAUGHLIN,
President.

GENERAL SUPERINTENDENT'S REPORT.

To the Board of Managers of the
House of Correction, Employment, and Reformation.

GENTLEMEN :—I submit herewith my Eighth Annual Report of this Institution, for the year ending December 31, 1881.

The daily average number of inmates for each month has been :

MONTHS.	Males.	Females.	Total.
January.....	1,162	219	1,381
February.....	1,125	192	1,317
March.....	892	168	1,060
April.....	675	171	846
May.....	615	212	827
June.....	638	247	885
July.....	656	258	914
August.....	682	284	966
September.....	599	257	856
October.....	616	221	837
November.....	689	220	909
December.....	773	212	985

Males, 760; females, 222; total, 982 each day.

Number of inmates remaining in House December 31, 1880.....	1,413
Received from January 1st, to December 31, 1881, inclusive.....	5,956
	<hr/> 7,369
Discharged.....	6,330
	<hr/> 1,039
Leaving in House December 31, 1881:	
Males.....	829
Females.....	210
	<hr/> 1,039
	<hr/>

The male inmates have been employed during the year as follows :

Repairing public roads in Twenty-third Ward ; macadamizing South Broad street ; repairing meadow banks on the Delaware and Schuylkill rivers ; building new lime house, hot house, meat house, new gas tank, and new dredging machine ; wheeling stone, quarrying and breaking stone, farm work, masonry, carpentering, blacksmithing, plumbing and gas-fitting, manufacture of gas, cutting and storing ice, helping in kitchen, and in various miscellaneous duties.

Of the average number of inmates, 982, there were employed in productive work in the shoe department, tailoring department, gas house, quarries, private laundry, Matron's department, labor on State road, meadow banks, and South Broad street, and in making valuable improvements and repairs, such as grading and excavating, painting and glazing, etc., 504.

In labor valuable and indispensable, but not a source of income, in halls, kitchen, bakery, laundry for inmates, engine house, stable, cleaning and scrubbing, chamber and in various miscellaneous duties, 445.

There were unproductive inmates—merely consumers—being aged, infirm and sick, inebriate, etc., totally unfit for

duty, many of them beyond recovery or cure, a daily average of 29.

Locked up in cells for punishment, various offences, violating established rules and regulations, etc., a daily average of 4.

STATEMENT OF CASH RECEIVED DURING THE YEAR 1881.

December 31, 1881.

Cash received on account of—

Gas per Holmesburg Extension.....	\$1,390 68	
Gas per Tacony Extension.....	1,435 13	
	<hr/>	\$2,825 81
Coke.....	67 57	
Coal tar.....	215 95	
Laundry work.....	2,126 38	
Shoes.....	185 43	
Knitting and sewing stockings.....	847 01	
Labor.....	66 40	
Swine.....	256 00	
From Department of Highways for labor and stone of South Broad street.....	9,440 96	
Offal.....	26 70	
Empty barrels.....	77 25	
Gravel.....	5 35	
Stone and flagging.....	1,625 49	
Rag carpet.....	32 40	
Wool.....	45 55	
Heifer.....	22 50	
Bull.....	30 00	
Lambs.....	10 00	
Injector.....	20 00	
Farm produce.....	2,352 72	
	<hr/>	
Total.....		\$20,279 47

In the operations of the year just closed there is abundant cause for encouragement.

The inmates employed in the various departments of labor have performed their work to general satisfaction, and their

department, it gives me pleasure to state, has been marked, generally, by a quiet and orderly attention to their respective duties. Many of them after leaving the Institution have succeeded in securing positions of usefulness, and their grateful acknowledgments that our reformatory methods of correction, employment and reformation have been the means of inducing them to lead better and purer lives are accepted as noteworthy instances that our labors in these respects have been attended with gratifying results.

In grateful remembrance of the assistance and support rendered by the Board of Managers, and Officers of the Institution, who have been faithful in the performance of their duties.

I respectfully remain,

Your obedient servant,
 SAMUEL W. CATTELL,
General Superintendent.

REPORTS OF DEPARTMENTS.

REPORT OF WORK DONE BY MATRON'S DEPARTMENT DURING THE YEAR 1881.

MADE.

1,446 check shirts.....	@ 50	\$723 00
1,662 gray twill shirts.....	80	1,329 60
1,233 muslin shirts.....	50	616 50
106 towels.....	40	42 40
12 " [making].....	10	1 20
32 " ".....	5	1 60
53 ".....	16	8 48
266 pairs drawers.....	50	133 00
209 " ".....	37½	78 38
146 " hand-knit stockings.....	25	36 50
39 petticoats.....	35	13 65
859 pillow cases.....	20	171 80
355 " slips.....	20	71 00
354 skirts.....	65	230 10
377 ".....	60	226 20

1	"	.....	80	
100	"	.....	90	90 00
592	sheets	.....	35	207 20
1,190	"	.....	50	595 00
47	night gowns	.....	45	21 15
431	carpet balls	.....	5	21 55
4	table cloths	.....	4 60	18 40
5	crumb "	.....	75	3 75
300	clothes bags	.....	25	75 00
140	napkins	.....	10	14 00
485	sacks	.....	40	194 00
163	"	.....	50	81 50
512	bed ticks	.....	70	358 40
191	"	.....	80	152 80
189	chemises	.....	30	56 70
195	waists	.....	10	19 50
2	muslin caps	.....	12	24
195	aprons	.....	30	58 50
248	under bodies	.....	18	44 64
22	muslin coats	.....	50	11 00
3,459½	doz. pairs socks, knit	.....	18	622 71
1,238	" " sewed	.....	6	74 28
59	" " footed	.....	12	7 08
226	" " seamed	.....	18	40 68
				<hr/> \$6,452 20
Laundry work for inmates, viz :				
30,906½	dozen	@ 25		7,726 73
2,094	blankets	12½		261 75
Fine laundry work				<hr/> 2,324 43
				<hr/> \$16,765 20

REPAIRED.

25,285	sundry articles	@ at 6¼ each	\$1,580 31
To	materials	\$4,957 76	
"	salaries of matrons	1,075 00	
"	subsistence of women employed as per monthly reports (average number 127 per day	7,324 47	
			<hr/> 13,357 23
Balance		4,988 28	
			<hr/> \$18,345 51
			<hr/> \$18,345 41

1881. By balance.....		\$4,988 28
Jan. 1. To stock on hand.....	\$166 21	
Dec. 24. By " "		162 18
Balance.....	4,984 25	
	<u>\$5,150 46</u>	<u>\$5,150 46</u>

1881.

Dec. 24. By balance to credit Matron's Department..... \$4,984 25

REPORT OF CLOTHING MADE AND REPAIRED DURING THE YEAR 1881.

Jan. 1. To fixtures, tools, machinery, etc., on hand.....	\$375 86	
Dec. 23. By fixtures, tools, machinery, etc., on hand.....		\$230 90

MADE.

402 winter coats..... @ \$3 25	\$1,306 50	
1,046 pairs winter pants..... 2 25	2,353 50	
738 " summer "	1 00	738 00
3 blue cloth suits..... 15 50	46 50	
6 pairs horse blankets..... 4 00	24 00	
2,874 " cloth mitts..... 13	431 10	
1,497 cloth caps..... 25	374 25	
1,604 pairs women's shoes, stitched... 02	32 08	
	<u>5,305 93</u>	

REPAIRED.

451 caps..... @ 10	45 10	
62 pairs cloth mitts..... 5	3 10	
53 " blankets..... 25	13 25	
2,172 coats..... 25	543 00	
5,666 pairs pants..... 25	1,416 50	
	<u>2,020 95</u>	
To materials.....	3,210 87	
" salary Superintendent's Department.....	400 00	
" subsistence of men employed, as per monthly reports (average number 13 per day).....	743 72	
	<u>4,730 45</u>	
Balance.....	2,827 33	
	<u>\$7,557 78</u>	<u>\$7,557 78</u>

1881. Dec. 23. By balance to Tailoring Department..... \$2,827 33

REPORT OF BOOTS AND SHOES, Etc., MADE AND REPAIRED DURING THE YEAR 1881.

1881. Jan. 1.	To machinery, tools, etc., on hand.....	\$2,498 49	
Dec. 23.	By machinery, tools, etc., on hand.....		\$2,509 59

MADE.

2,909 pairs men's shoes.....	@ \$2 00	\$5,818 00	
500 " women's shoes.....	1 50	750 00	
900 " " " for Philadelphia Almshouse.....	1 50	1,350 00	
600 pairs men's shoes, for Philadelphia Almshouse.....	1 75	1,050 00	
200 pairs children's shoes, for Philadelphia Almshouse.....	75	150 00	
1 pair men's boots.....		3 50	
2 pairs double lines.....	10 00	20 00	
		<hr/>	9,141 50
Customer work.....			45 00

REPAIRED.

2,385 pairs men's shoes.....	@ 90	2,146 50	
216 " women's shoes.....	50	108 00	
		<hr/>	2,254 50
For employes.....		229 25	
Harness, etc., etc.....		136 20	
		<hr/>	365 45
To materials.....	6,139 15		
" salary Superintendent's Department.....	800 00		
" subsistence of men employed, as per monthly reports (average number 29 per day).....	1,638 58		
	11,076 22		
Balance.....	3,239 82		
		<hr/>	\$14,316 04
		<hr/>	\$14,316 04

1881.

Dec. 23.	By balance to credit of Shoe Department.....	\$3,239 82
----------	--	------------

REPORT OF WORK DONE BY TINSMITH'S DEPARTMENT DURING THE YEAR 1881.

1881. Jan. 1.	To tools, stock, etc., on hand...	\$287 84	
Dec. 23.	By " " "		\$186 95

MADE.

252 quart cups.....	@ 15	\$37 80	
154 "	20	30 80	
98 plates.....	15	14 70	
6 dust pans.....	50	3 00	
12 milk "	50	6 00	
4 dish "	1 00	4 00	
4 " "	75	3 00	
4 " "	70	2 80	
2 coffee urns.....	3 00	6 00	
2 " pots.....	70	1 40	
2 tea pots.....	70	1 40	
6 dippers.....	25	1 50	
2 steamers.....	3 00	6 00	
6 "	3 50	21 00	
12 oval kettles.....	1 50	18 00	
24 "	2 50	60 00	
1 boiler.....		2 00	
12 water cans.....	2 50	30 00	
12 "	2 00	24 00	
6 chamber buckets.....	1 50	9 00	
6 "	1 00	6 00	
12 water "	1 00	12 00	
94 mess pans.....	25	23 50	
80 "	20	16 00	
150 "	15	22 50	
Jobbing, repairs, etc., valued at.....			362 40
To materials.....		341 11	568 91
" subsistence of men employed (average number $2\frac{1}{2}$ per day)..<	$16\frac{0.0}{100}$	167 35	
		796 30	
Balance.....		321 96	
		<u>\$1,118 26</u>	<u>\$1,118 26</u>
1881. Dec. 23.	By balance to Tinsmith Department...		\$321 96

REPORT OF WORK DONE BY BLACKSMITHS' DEPARTMENT DURING THE YEAR 1881.

By jobbing, repairs, etc., valued at.....		\$3,178 83
“ horse-shoeing.....		402 30
To materials.....	\$462 18	
“ subsistence of men employed (average number 9) at $16\frac{9}{100}$ c. per day.....	528 56	
“ salary of Superintendent's Department....	650 00	
	<hr/>	
	1,640 74	
To tools, etc., on hand Jan. 1, 1881.....	469 26	
By “ “ Dec. 23, 1881.....		296 79
Balance.....	1,767 92	
	<hr/>	
	\$3,877 92	\$3,877 92
	<hr/>	
1881. Dec. 23. By balance to credit of Blacksmiths' Department.....		\$1,767 92

REPORT OF WORK DONE BY CARPENTERS' DEPARTMENT DURING THE YEAR 1881.

By jobbing, repairs, etc., valued at.....		\$3,168 10
To materials.....	\$864 80	
“ salary of Superintendent's Department....	800 00	
“ subsistence of men employed (average number 7) at $16\frac{9}{100}$ c. per day.....	411 10	
	<hr/>	
	2,075 90	
“ tools, etc., on hand Jan. 1, 1881.....	494 15	
	<hr/>	
By tools, etc., on hand Dec. 23, 1881.....	7,570 05	445 00
“ balance.....	1,043 05	
	<hr/>	
	\$3,613 10	\$3,613 10
	<hr/>	
1881. Dec. 23. By balance to credit of Carpenters' Department.....		\$1,043 05

RECAPITULATION OF MANUFACTURING DEPARTMENTS FOR THE YEAR 1881.

Matron's Department.....	\$4,984 25
Shoe "	3,239 82
Tailoring "	2,827 23
Tinsmiths' "	321 96
Carpenters' "	1,043 05
Blacksmiths' "	1,767 92

\$14,184 33

SOAP.

11,975 pounds hard soap.....	@ 4 c.	\$479 00	
106,800 " soft "	$\frac{1}{2}$ c.	534 00	
175 " sand "	$2\frac{1}{2}$ c.	4 37	
			1,017 37

RAG CARPET.

1,130 half yards.....	@ $33\frac{1}{3}$ c.	376 83
Total.....		\$15,578 53

TREASURER'S REPORT.

Philadelphia, December 31, 1881.

To Board of Managers of the

House of Correction, Employment, and Reformation

GENTLEMEN:—I have the honor herewith to present the Annual Report of moneys received and paid into the City Treasury.

Richard G. Oellers, Treasurer of the House of Correction, in account with Joseph J. Martin, Esq., City Treasurer.

Dr.

1881. To cash received from Edwin Palmer, Secretary, from Jan. 1st to Aug. 31st, 1881, inclusive, by Wm. H. Taylor, Treasurer	\$4,845 83
To cash received from Edwin Palmer, Secretary, from Sept. 14th to Dec. 31st, 1881, inclusive, by Richard G. Oellers, Treasurer..	15,433 64
	\$20,279 47

Cr.

By cash paid to Joseph J. Martin, Esq.,
City Treasurer, from Jan. 1st to Aug.
31st, 1881, by Wm. H. Taylor, Treas-
urer..... \$4,845 83

By cash paid to Joseph J. Martin, Esq.,
City Treasurer, from Sept. 14th to
Dec. 31st, 1881, by Richard G. Oellers,
Treasurer 15,433 64
————— \$20,792 47

Respectfully,

RICHARD G. OELLERS,

Treasurer.

STATISTICS, 1881.

TABLE No. 1.

Total number of inmates received from the organization of the House of Correction up to and including Dec. 31, 1881.....	49,315
Total number discharged up to and including Dec. 31, 1881..	48,276
Total number remaining in the House on Jan. 1, 1882.....	1,039
Total number remaining in the House on Jan. 1, 1881.....	1,413
Total number of inmates received from Jan. 1, 1881, to Dec. 31, 1881, inclusive	5,956
Total number of inmates discharged from Jan. 1, 1881, to Dec. 31, 1881, inclusive.....	6,330
Leaving in the House Dec. 31, 1881.....	1,039
Males—white	803
“ colored.....	26
Total males.....	829
Females,—white.....	205
“ colored.....	5
Total females.....	210
Total.....	1,039

TABLE No. 2.

Of the 5,956 inmates received during the year there were committed :

By Magistrates, of whom 761 were self-committed.....	5,761
“ Board of Managers, of whom all were self-committed...	176
“ Judges.....	19
	<hr/> 5,956

TABLE No. 3.

There were discharged by expiration of sentence.....	423
By Board of Managers.....	5,628
“ escape.....	236
“ death.....	38
“ order of Court.....	5
	<hr/> 6,330

TABLE No. 4.

1881.	RECEIVED EACH MONTH.			DISCHARGED EACH MONTH.			REMAINING AT END OF EACH MONTH.		
	Males.	Fem.	Total.	Males	Fem.	Total.	Males	Fem.	Total.
January.....	413	61	474	413	83	496	1,186	205	1,391
February.....	259	49	308	433	34	517	1,012	170	1,182
March.....	303	76	379	568	82	650	747	164	911
April.....	294	101	403	412	86	498	629	187	816
May.....	320	133	453	348	93	441	601	227	828
June.....	331	123	454	263	77	340	669	273	942
July.....	301	131	432	284	144	428	686	260	946
August.....	337	178	515	337	138	475	686	300	986
September....	357	203	560	470	274	744	573	229	802
October.....	459	176	635	392	183	575	640	222	862
November.....	514	126	640	404	139	543	750	209	959
December.....	559	144	703	480	143	623	829	210	1,039
Total.....	4,447	1,509	5,956	4,804	1,526	6,330			

TABLE No. 5.

Length of time committed for :

Twenty-four hours.....	2	Twelve months.....	821
Thirty days.....	1	Fifteen months.....	8
One hundred days.....	3	Eighteen months.....	54
Three months.....	2,184	Twenty-four months.....	68
Four months.....	3	Until of age.....	1
Five months.....	1	Five years.....	1
Six months.....	2,352		
Nine months.....	457		5,956

TABLE No. 6.

Of these there were committed for—

Vagrancy.....	1,610	Disorderly and incorrigi-	
Vagrancy and habitual		ble.....	30
drunkenness.....	162	Self-committed.....	947
Habitual drunkenness.....	3,031		
Street walking.....	176		5,956

Number of times committed :

First.....	2,415	Fifteenth.....	49
Second.....	1,030	Sixteenth.....	40
Third.....	611	Seventeenth.....	27
Fourth.....	415	Eighteenth.....	16
Fifth.....	293	Nineteenth.....	9
Sixth.....	248	Twentieth.....	8
Seventh.....	171	Twenty-first.....	6
Eighth.....	144	Twenty-second.....	7
Ninth.....	114	Twenty-third.....	5
Tenth.....	104	Twenty-fourth.....	6
Eleventh.....	74	Twenty-fifth.....	3
Twelfth.....	62		
Thirteenth.....	56	Total.....	5,956
Fourteenth.....	45		

TABLE No. 7.

OCCUPATIONS OF MALES.

A		Brick makers		19
Actors	1	Broom makers.....		5
Agents.....	3	Brush makers.....		6
Architect.....	1	Button makers.....		5
Artists.....	2	Butchers.....		57
Assayer	1			
Awning maker.....	1			
B		C		
		Cabinet makers.....		13
Bakers.....	107	Canvasser		1
Barbers.....	46	Can maker.....		1
Bartenders.....	7	Carders		24
Basket makers.....	7	Card feeder		1
Beamers	4	Carpenters.....		96
Belgian block maker.....	1	“ ship		3
Bell hanger.....	1	Carriage maker.....		1
Bill posters	3	“ painters		3
Blacksmiths	42	“ trimmers		2
“ helpers	39	Carters.....		24
Boatmen.....	15	Carvers, bone.....		1
Boat builder	1	“ wood		3
Boiler makers.....	25	Carver and turner		1
Bolt makers.....	3	Caulkers.....		6
“ cutter	1	Chemist		1
“ riveter.....	1	Chair makers.....		4
Book-keeper	1	“ caners.....		2
Bookseller.....	1	Chimney sweeper.....		1
Book-binders.....	12	China decorator.....		1
Boot blacks.....	2	Cigar makers.....		41
Boot fitters.....	3	Clergyman		1
Box makers.....	2	Clerks.....		62
Brakeman	1	Cloth finisher.....		1
Brass burnisher.....	1	Coal passer.....		1
Brass finishers.....	4	Coachmen		7
Brass turner.....	1	Coffee roaster.....		1
Brass worker.....	1	Compositors.....		27
Brewers.....	12	Conductor.....		1
Bricklayers.....	39	Confectioners		9
		Coopers.....		26

Cook	75	Grocers	2
Coremakers.....	2	Groom.....	1
Coppersmiths.....	4	Gunsmiths.....	2
Cock maker.....	1	Grainer.....	1
Carriers.....	8		
Cutlers.....	3		
		H	
		Harness makers.....	13
		“ stitcher.....	1
D		Hatters.....	11
Dealers in rags.....	11	Hoop finisher.....	1
“ groceries.....	2	Horse shoers.....	10
“ dry goods.....	1	Hosiery finisher.....	1
“ milk.....	1	“ knitters.....	2
Decorative painter.....	1	Hostlers.....	99
Dentists.....	2	Hucksters.....	25
Diamond setter	1		
Drivers	143		
Drovers.....	2	I	
Druggists	10	Iron rollers.....	2
Dyers.....	18	“ workers.....	6
E		J	
Engineers.....	44	Jewelers.....	4
Engraver	1		
Editor	1	L	
		Laborers	1190
F		Lamplighter.....	1
Farmers	242	Lather.....	1
File cutters	2	Lawyers.....	3
Firemen	75	Leather inspector.....	1
Fishermen.....	2	Letter carrier.....	1
Flange turner.....	1	Locksmiths	7
Florists	7	Loom fixers.....	2
Frame makers.....	2	Longshoreman.....	1
Furniture finishers.....	2	Lumber inspector.....	1
G		M	
Galvanizers.....	3	Machinists.....	66
Gardeners.....	45	Machine grinder.....	1
Gas fitters.....	19	Marble polishers.....	8
Gas purifier.....	1	Masons.....	14
Gilders.....	4	Mattress maker.....	1
Glass blowers.....	25	Millers.....	4
“ presser.....	1	Millwright.....	1
Glazier.....	1		

Miners.....	2	Puddlers.....	15
Morocco dressers.....	3	Pump makers.....	2
“ finishers.....	22		
Moulders.....	31	Q	
Musicians.....	6	Quarrymen.....	10
N		R	
Nail cutter.....	1	Reporters.....	2
Nurses.....	6	Riggers.....	7
		Roofers, gravel.....	5
O		“ slate.....	1
Oystermen.....	16	“ tin.....	2
		Rope makers.....	4
P			
Packer.....	1	S	
Painters.....	90	Saddlers.....	3
Paper hangers.....	15	Sail makers.....	8
“ makers.....	3	Salesmen.....	40
“ ruler.....	1	Saloon keeper.....	1
Paviors.....	7	Saw grinders.....	2
Pearl grinder.....	1	“ makers.....	3
Peddlers.....	28	Sawyers.....	3
Penman.....	1	Screw maker.....	
Piano tuners.....	2	Satchel maker.....	1
Picker.....	1	Scroll sawyer.....	1
Piecer.....	1	Seamen and sailors.....	50
Pipe welder.....	1	Sign painter.....	1
Photographers.....	2	Silversmiths.....	2
Physicians.....	2	Shepherd.....	1
Plasterers.....	23	Shoemakers.....	194
Plumbers.....	9	Shoe fitters.....	6
Porters.....	4	“ laster.....	1
Potters.....	4	Soap makers.....	12
Pressmen.....	5	Spar maker.....	1
Press feeders.....	4	Spinners.....	23
Printers.....	20	Stair builders.....	2
“ plate.....	1	Steam fitters.....	6
“ lithograph.....	1	“ pipe welder.....	1
“ job.....	1	Stencil cutter.....	1
“ music.....	2	Stereotyper.....	1
“ calico.....	2	Stevedores.....	10
“ oil cloth.....	1	Stewards.....	4
Produce dealer.....	1	Stocking pressers.....	5

Stocking knitters.....	3	Umbrella makers.....	6
“ weavers.....	5		
Stokers.....	39	V	
Stone cutters.....	24	Varnishers.....	14
Stove moulders.....	3	Vest makers.....	1

T

Tailors.....	89
Tanners.....	4
Teachers, languages.....	3
“ school.....	4
“ dancing.....	1
Teamsters.....	76
Telegraph operators.....	4
Tinsmiths.....	34
Tobacco packer.....	1
“ strippers.....	5
Truckers.....	9
Trunk makers.....	2
Type casters.....	3
“ rubbers.....	2
Twister.....	1

W

Waiters.....	73
Watermen.....	15
Watchmakers.....	5
Warpers.....	6
Weavers.....	109
“ carpet.....	31
“ silk.....	2
Wheelwrights.....	19
Wire drawers.....	2
Wood carver.....	1
“ turners.....	2
Wool grader.....	1
“ pullers.....	3
“ sorters.....	6
Wharf builder.....	1

U

Upholsterers.....	11
-------------------	----

Total males.....4,461

OCCUPATIONS OF FEMALES.

B

Basket makers.....	2
Bobbin winders.....	2
Book folders.....	5
“ sewers.....	2
Box makers.....	6
Boot fitter.....	1

D

Domestics.....	1,035
Dressmakers.....	31

E

Embroiderers.....	4
-------------------	---

C

Carder.....	1
Cigar makers.....	7
Cloth seamer.....	1
Coat makers.....	3
Cooks.....	46

F

File cutters.....	2
Fringe knotters.....	2

G

Gold cutters.....	3
Gaiter binder.....	1

H		S	
Hair dresser.....	1	Saleswoman.....	1
Huckster.....	1	Sempstresses.....	78
Hat trimmer.....	1	Sewing machine operators	2
		Shirt makers.....	5
I		Shoe operators.....	15
Ironers.....	7	“ pasters.....	4
		Spinners.....	3
L		Spoolers.....	20
Laundresses.....	30		
		T	
M		Tailoresses.....	45
Milliner.....	1	Twisters.....	3
N		U	
Nurses.....	6	Umbrella makers.....	2
P		W	
Pantaloön makers.....	5	Waitresses.....	2
Peddlers.....	19	Weavers.....	74
		Winder, bobbin.....	1
R		“ silk.....	1
Rag assorters.....			
Total females..			1,495

TABLE No. 8.
NATIVITY—NATIVE.

Philadelphia.....	2,397	Missouri.....	3
Pennsylvania.....	256	Connecticut.....	13
New Jersey.....	128	Rhode Island.....	8
New York.....	195	Maine.....	6
Maryland.....	98	Vermont.....	2
Massachusetts.....	68	New Hampshire.....	6
Delaware.....	61	Illinois.....	6
Virginia.....	42	Michigan.....	1
Ohio.....	25	Minnesota.....	1
District of Columbia.....	16	Wisconsin.....	1
Indiana.....	7	Kentucky.....	1
North Carolina.....	5	Alabama.....	1
South Carolina.....	7	California.....	2
Louisiana.....	12	Mississippi.....	1
Tennessee.....	4		
Georgia.....	3		
			3,376

NATIVITY—FOREIGN.

Ireland.....	1,606	Italy.....	1
England.....	307	Poland.....	2
Scotland.....	108	Bohemia.....	2
Germany.....	406	Prince Edward's Island....	1
Switzerland.....	26	Australia.....	2
Canada.....	27	China.....	3
Denmark.....	7	Baden.....	1
Sweden.....	6	Bavaria.....	1
Nova Scotia.....	7	Bermuda.....	1
France.....	16	Mexico.....	2
Wales.....	18	New Brunswick.....	1
Austria.....	5	West Indies.....	1
Prussia.....	4	South America.....	1
Russia.....	3	At sea.....	6
Belgium.....	8		
Holland.....	1	Total.....	2,580

TABLE No. 9.

NON-RESIDENTS.

Of the 6,956 received, there were 632 who had resided in Philadelphia less than one year,

NATIVE.

Pennsylvania.....	48	South Carolina.....	2
New Jersey.....	34	Connecticut.....	4
New York.....	74	Rhode Island.....	3
Maryland.....	29	Michigan.....	1
Massachusetts.....	27	New Hampshire.....	4
Delaware.....	8	Wisconsin.....	1
District of Columbia.....	6	Louisiana.....	2
Illinois.....	2	Mississippi.....	1
Ohio.....	5	Alabama.....	1
Missouri.....	3	Maine.....	3
Virginia.....	14	Indiana.....	1
Nebraska.....	1	Minnesota.....	1
Vermont.....	1		
North Carolina.....	1	Total.....	280
Tennessee.....	3		

FOREIGN.

Ireland.....	115	Wales.....	
England.....	70	Poland.....	1
Scotland.....	15	Prussia.....	1
Germany.....	95	Sweden.....	2
Switzerland.....	8	Bohemia.....	1
Canada.....	5	South America.....	1
Denmark.....	2	Russia.....	1
Belgium.....	2	Prince Edward's Island.....	1
Nova Scotia.....	2	At sea.....	2
Austria.....	2		
France.....	3	Total.....	332

TABLE No. 10.

AGE WHEN COMMITTED.

Under 21 years.....	350	From 61 to 70 years.....	185
From 21 to 30 years.....	1,701	“ 71 upwards.....	74
“ 31 to 40 “	1,783		
“ 41 to 50 “	1,198	Total.....	5,956
“ 51 to 60 “	665		

TABLE No. 11.

SOCIAL RELATIONS.

Single	2,652	Divorced	15
Married	2,166		
Widowed	1,123	Total.....	5,956

TABLE No. 12.

EDUCATION.

Could read and write	4,485	Collegiate education.....	
“ “ “ “ imp'fectly	716		
“ not read and write.....	755	Total.....	5,956

TABLE No. 13.

Of the 755 who could not read or write, there were from

United States	304	Germany	29
Ireland	401	Sweden.....	1
England.....	15		
Scotland	5	Total.....	755

TABLE No. 14.

RELIGIOUS BELIEF.

Roman Catholics.....	2,934	Calvinist	
Presbyterians	827	Friends	11
Methodists	825	Christian	7
Episcopalians	759	Jews.....	5
Lutheran	333	Grand Lama.....	2
German Reformed	23	Huguenot.....	3
Baptists	201	Spiritualists.....	1
Evangelists	7	Free thinkers.....	1
Universalists.....	7	Atheist.....	2
Congregationalists	1	None.....	3
Moravian	1		
Independent	1	Total.....	5,956

TABLE No. 15.

HABITS OF LIFE.

Abstemious.....	26	Intemperate	4,277
Moderate drinkers.....	1,653		
		Total.....	5,956

TABLE No. 16.

COLOR.

Males—white.....	4,328		
“ colored.....	119		
			4,447
Females—white.....	1,452		
“ colored.....	57		
			1,509
Total			5,956

REPORT OF VISITING PHYSICIAN.

To the President and Members of the Board of Managers,
House of Correction, Employment, and Reformation.

GENTLEMEN:—In presenting the eighth (and as Visiting Physician, my *first*), annual report of the medical department of the institution under your management, I am able to state that the hygienic condition of the house has been very satisfactory ; there having been a decrease in the death rate, although

there was a slight increase in the number of admissions over the preceding year.

In the beginning of the year, when small pox was epidemic in the city, several cases, contracted before entering the institution, came under our notice. These were promptly sent to the Municipal Hospital, and proper precautions having been taken, *not one* inmate contracted the disease.

The clothing and food of the inmates has been fully up to the standard adopted by the management, and no complaints have been made.

The inmates in punishment are all visited daily, and the discipline of the institution, as directed by the act of Assembly, has certainly not resulted in any injury to them.

A great many cases are still being sent to us, of those who are disqualified for labor, on account of mental or physical defects. These, by your orders, we have refused to receive.

Sick call is held in the wings every morning, and a large number examined; those requiring it are prescribed for by the resident physician, and severe cases are at once put under hospital treatment.

During the year we have had several sudden and accidental deaths; these were transferred to the Coroner.

The accompanying tables will explain more fully the working of the Department. My thanks are tendered to the President and Board of Managers for the interest they have shown in my department, and to the Resident Physician, Dr. Willits, for his faithful attention to his duties, and much of our success is justly due to the co-operation of the General Superintendent, Master Warden, the Matrons, and other officers of the House, to all of whom I am greatly indebted.

Very respectfully, your obedient servant,

BENJ. PENNEBAKER,

January 1, 1882.

Visiting Physician.

Annual report of Medical Department, House of Correction, Employment and Reformation, 1881.

MONTH.	Number of Sick treated in Hospital.			Number of deaths.			Number of visits to inmates at Sick-call in Wings.			Number of visits to inmates in punishment.	Number of prescriptions compounded.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		
January.....	85	27	112	3	3	6	218	298	2,516	1,240	142
February.....	62	9	71	5	2	7	1,845	245	2,090	1,033	148
March.....	69	17	86	3	1	4	1,333	347	1,740	1,156	68
April.....	54	9	63	3	1	4	1,296	300	1,596	985	109
May.....	68	14	82	1	1	2	1,395	371	1,766	1,018	143
June.....	78	21	99	2	1	3	1,015	303	1,318	1,043	165
July.....	66	10	76	1	1	2	1,101	431	1,532	1,120	256
August.....	84	27	111	3	1	4	1,097	453	1,550	1,222	201
September.....	82	27	109	2	2	4	978	449	1,427	1,169	183
October.....	75	11	86	3	3	6	1,166	366	1,532	1,237	184
November.....	64	8	72	2	1	3	1,373	300	1,673	1,369	192
December.....	66	11	77	1	1	2	1,208	337	1,545	1,103	164
Total.....	853	191	1,044	25	13	38	16,085	4,260	20,345	13,695	1,955

REPORT OF DEATHS IN THE HOUSE OF CORRECTION, EMPLOYMENT, AND REFORMATION.

Register No.	Date.	SEX.		Age.	No. days In House.	No. days In Hospital	Where Buried.	DISEASE.	REMARKS.
43,339	January 3	Male	1	44	4	4	City.....	Pneumonia.....	Heart clots.
42,654	" 6	1	1	32	38	4	Here.....	".....	"
42,699	" 10	1	1	30	39	7	".....	".....	"
43,013	" 15	1	1	47	30	8	City.....	Aneurism of aorta.....	
40,461	" 31	1	1	69	181	3	".....	Hydro, thorax.	
42,383	" 31	1	1	35	75	43	Here.....	Phthisis.	
42,535	Febr'y 3	1	1	50	73	3	".....	".....	
42,188	" 4	1	1	73	88	85	City.....	General debility.....	Valve disease of heart.
42,711	" 19	1	1	45	72	18	".....	".....	
*42,711	" 10	1	1	55	76	22	".....	Found drowned in creek.....	Verdict by Coroner's jury.
43,477	" 14	1	1	25	33	11	Here.....	Endocarditis and Pericarditis.	From inflam'y rheumatism.
43,950	" 21	1	1	62	11	10	".....	General debility.	
41,355	" 27	1	1	28	163	9	City.....	Peritonitis.	
*43,046	March 10	1	1	40	87	23	".....	Apoplexy.....	Died suddenly in wing.
44,031	" 13	1	1	33	23	51	".....	Endocarditis.....	From rheumatism.
*43,321	" 13	1	1	50	74	2	".....	(Referred to Coroner).	Died suddenly in wing.
43,771	" 23	1	1	38	54	9	Here.....	Phthisis.	
44,508	April 27	1	1	56	28	2	City.....	Pneumonia.	Heart clots.
44,907	May 2	1	1	26	3	28	".....	".....	
44,740	" 17	1	1	54	29	2	City.....	Chronic diarrhoea.	
44,892	June 13	1	1	40	45	78	Here.....	Cirrhosis of liver.	
44,519	" 16	1	1	34	78	6	".....	Exhaustion from debauch.	
45,583	" 20	1	1	55	6	41	".....	Dementia.	
44,404	August 6	1	1	51	178	4	".....	General debility.	
46,193	" 7	1	1	49	12	17	".....	Exhaustion from debauch.	
46,334	" 20	1	1	37	17	146	".....	Cirrhosis of liver.	
42,233	" 25	1	1	58	289	32	".....	Phthisis.	
46,539	Septem'r 2	1	1	24	34	11	".....	Diarrhoea.	
45,735	" 3	1	1	41	73	3	".....	Meningeal hemorrhage.	Verdict by Coroner's jury.
46,918	" 23	1	1	30	15	3	".....	Acute alcoholism.....	Gored by a bull.
*47,179	" 25	1	1	34	3	3	City.....	Acute alcoholism.....	Died 3 hours after admission.
46,747	October 3	1	1	50	34	3	".....	Acute alcoholism.....	
47,824	" 24	1	1	33	3 hours	18	Here.....	Empyæma.	
47,594	" 28	1	1	45	28	3	City.....	Fatty degeneration of heart.	
48,115	Novem'r 9	1	1	30	3	26	Here.....	Pneumonia.....	Following debauch.
47,679	" 14	1	1	52	27	3	City.....	".....	Old age.
48,510	" 29	2	2	39	4	8	".....	Chronic diarrhoea and debility.	
48,675	Decem'r 28	2	2	63	25		".....	".....	

*Those marked with a star were referred to the Coroner for investigation.

MORAL INSTRUCTOR'S REPORT, 1881.

To the President and Board of Managers of the
House of Correction, Employment, and Reformation.

GENTLEMEN:—In submitting my first annual report of the Educational, Moral, and Religious Department of the Institution under your charge, the chief difficulty lies in the large extent and undefined limits of the subject. Indeed, I find myself in the midst of a vast field of labor, doing what I can, and, of necessity, leaving very much undone; while the ceaseless shifting of the flock by arrivals and departures often bring to mind the Divine command, with promise, "Cast thy bread upon the waters, and thou shalt find it after many days."

The arithmetic of this departure would be impossible to the best human calculator, and the results of your expenditures for it cannot be tabulated until the Great Day of Account, and then only by him who knoweth all the secrets of human life.

The services, Sabbath morning and afternoon, have continued regularly. The audience has numbered from 600 to 1,400 very needy souls. This of itself is enough to stir any Christian minister's heart to the deepest earnestness. I find large numbers who have not been in any church for many years, and not a few who never heard the Gospel elsewhere. And yet a more orderly and attentive audience would be difficult to find. A good organist renders me voluntary and effective assistance, while the singing by the inmates under the efficient leadership of our precentor, might be coveted by almost any city pastor. There is a general and earnest interest in this and every part of public worship which is very encouraging.

To every inmate desiring it, we have presented a Bible or Testament as the gift of the American Bible Society. We have also distributed about 25,000 pages of tracts (donations

from the various tract publishing societies), 15,000 religious newspapers, and large numbers of secular papers, periodicals, magazines, and pamphlets.

Our library has grown very small, but has been effectively used. Deeming this one of our best means of doing good, we are now making an effort to renew and enlarge it. Have secured subscriptions to the amount of \$349, and received one Christmas gift of 397 volumes.

Our hospital patients are visited almost daily, and well supplied with good reading.

The night school for instruction in reading, writing, and primary English branches, is regularly maintained five nights in the week, with from 40 to 100 pupils. There is also a class of Germans learning English, under the tuition of an inmate who was formerly a professor in one of our American colleges. Nothing has surprised me more than the facility with which I can obtain competent assistant teachers from among the inmates, and the high average of intelligence in the whole population; there being only one-sixth who cannot read and write, while a considerable number are graduates of colleges and the higher schools.

As alcohol is manifestly the great enemy of our people, the subject of temperance is frequently and fully presented. We have not sought indiscriminate pledge-taking or professions of conversion, yet carefully guarding against such perversion of good and sacred acts. A large number have solemnly and prayerfully taken the pledge, while at least eighteen have given decided evidence of a spiritual change and the beginning of a true Christian life.

Gentlemen, these are but glimpses of the work and its results. Who will say, in view of these facts, that no good is done here in the way of reformation? Who can estimate the vast amount of good done, which cannot be stated? When a man is taken up from the ditch and kept cleanly, comfortable,

orderly, sober, employed, and under moral and religious instruction for six weeks to two years, who can say he is not benefitted in every case? And when we hear of his subsequent good living and prosperity, as we do very often, who will not rejoice?

My firm belief is that my field of labor is as noble as any Christian minister need desire, and with sincere gratitude will say, "I know that my labor is not in vain in the Lord."

In conclusion, my hearty thanks are due to you all, as to the General Superintendent, Master Warden, and other officers, for the kindness and cordial support which I have ever received at your hands.

Very respectfully, your obedient servant,

HENRY F. LEE,

Moral Instructor.

ANNUAL REPORT OF THE BOARD OF FIRE COMMISSIONERS.

To the Select and Common Councils
of the City of Philadelphia.

GENTLEMEN :—The Board of Fire Commissioners respectfully submit this their Eleventh Annual Report of the condition and operation of the Department for the year ending December 31, 1881. Annexed hereto is a statement in detail of the expenditures, rolls of the several companies, the apparatus and material owned by the City and under the charge of this Department, together with a statement of fires and alarms which have occurred during the past year, with the losses and insurance on the property exposed, and other matters of such general character as will tend to a correct knowledge of the workings of this Department.

JACOB LAUDENSLAGER,
President.

SECRETARY'S REPORT.

Appropriation December 31,	
1880	\$459,880 87
Transfer from appropriation December 31, 1878, ordinance	
June 1, 1881	2,000 00
Transfer from appropriation December 21, 1880, ordinance	
June 1, 1881	1,500 00
	<hr/>
	\$463,380 87

EXPENDITURES.

Services.

Paid—

John R. Cantlin	\$2,250 00
William C. Zane	1,200 00
Henry Johnson	1,200 00

Joseph T. Hammond.....	1,080 00
William F. Mooney.....	1,080 00
James C. Baxter, Jr.....	1,080 00
William Stagart.....	1,080 00
John Smith.....	1,080 00
William Hayes.....	800 00
J. W. Doughty.....	765 00
Robert Snyder.....	762 55
Charles Gray.....	765 00
William H. Moore.....	765 00
Robert Griffenberg.....	762 55
Reuben L. Jones.....	725 00
W. S. Penrose.....	720 00
James Dealy.....	720 00
Charles F. Wilson.....	717 69
John Little.....	706 15
Henry S. Boardman.....	700 00
George H. Bardsley.....	637 50
Walter Brady.....	621 46
Samuel A. Black.....	611 53
Joseph Vandergrift.....	527 17
William Armstrong.....	509 45
Thomas Colton.....	500 00
Hugh Boyle.....	468 47
James Nixon.....	452 75
Robert Hudson.....	445 03
John Gregory.....	540 00
John Graham.....	450 00
William H. Stoye.....	191 25
Benjamin Robinson.....	146 56
George W. Kendrick.....	125 00
Bernard McDonnell.....	90 00
Robert Keile.....	77 02
Pay Roll, Engine Company No. 1.....	9,543 59

Pay Roll, Engine Company No. 2.....	9,541	50
Pay Roll, Engine Company No. 3.....	9,549	84
Pay Roll, Engine Company No. 4.....	9,389	89
Pay Roll, Engine Company No. 5.....	9,480	84
Pay Roll, Engine Company No. 6.....	9,549	84
Pay Roll, Engine Company No. 7.....	7,985	01
Pay Roll, Engine Company No. 8.....	9,549	84
Pay Roll, Engine Company No. 9.....	7,989	84
Pay Roll, Engine Company No. 10.....	9,462	13
Pay Roll, Engine Company No. 11.....	9,515	26
Pay Roll, Engine Company No. 12.....	9,502	59
Pay Roll, Engine Company No. 13.....	9,549	84
Pay Roll, Engine Company No. 14.....	9,549	84
Pay Roll, Engine Company No. 15.....	9,549	84
Pay Roll, Engine Company No. 16.....	9,535	73
Pay Roll, Engine Company No. 17.....	9,549	84
Pay Roll, Engine Company No. 18.....	9,495	67
Pay Roll, Engine Company No. 19.....	9,549	84
Pay Roll, Engine Company No. 20.....	9,484	12
Pay Roll, Engine Company No. 21.....	9,549	84
Pay Roll, Engine Company No. 22.....	9,537	74
Pay Roll, Engine Company No. 23.....	9,518	59
Pay Roll, Engine Company No. 24.....	9,549	84
Pay Roll, Engine Company No. 25.....	9,549	84
Pay Roll, Engine Company No. 26.....	9,516	63
Pay Roll, Engine Company No. 27.....	9,529	68
Pay Roll, Engine Company No. 28.....	9,535	72
Pay Roll, Truck Company A.....	9,959	64
Pay Roll, Truck Company B.....	9,987	45
Pay Roll, Truck Company C.....	9,917	29
Pay Roll, Truck Company D.....	9,888	66
Pay Roll, Truck Company E.....	9,999	96

\$338,717 90

Clothing.

Paid—

Engine Company No. 1	\$480 00
Engine Company No. 2	480 00
Engine Company No. 3.	480 00
Engine Company No. 4.	476 67
Engine Company No. 5.	476 67
Engine Company No. 6.	480 00
Engine Company No. 7.	480 00
Engine Company No. 8.	480 00
Engine Company No. 9.	480 00
Engine Company No. 10... ..	480 00
Engine Company No. 11.	480 00
Engine Company No. 12... ..	\$480 00
Engine Company No. 13.	480 00
Engine Company No. 14.	480 00
Engine Company No. 15.	480 00
Engine Company No. 16.	480 00
Engine Company No. 17.	480 00
Engine Company No. 18.	480 00
Engine Company No. 19.	480 00
Engine Company No. 20.	480 00
Engine Company No. 21.	480 00
Engine Company No. 22.	480 00
Engine Company No. 23.	480 00
Engine Company No. 24.	480 00
Engine Company No. 25.	480 00
Engine Company No. 26.	480 00
Engine Company No. 27.	480 00
Engine Company No. 28.	480 00
Truck Company A.	513 34
Truck Company B.	520 00
Truck Company C.	520 00
Truck Company D.	520 00
Truck Company E.	520 00

John R. Cantlin.....	40 00
Joseph P. Hammond.....	40 00
William F. Mooney.....	40 00
James C. Baxter, Jr.....	40 00
William Stagart.....	40 00
John Smith.....	40 00
W. S. Penrose.....	40 00
Henry S. Boardman.....	40 00
Thomas Colton.....	23 33
Reuben L. Jones.....	16 67
	<hr/>
	\$16,386 68

Cleaning.

Paid—

Mrs. Dallas.....	\$553 25
Mrs. Smith.....	269 50
Mrs. McCusker.....	224 25
Mrs. Lawrence.....	214 75
Mrs. Smith.....	134 75
Mrs. Weaver.....	134 75
Mrs. Dallas.....	134 75
Mrs. Boston.....	134 75
Mrs. Worth.....	134 75
Mrs. Getty.....	134 75
Mrs. Maguire.....	134 75
Mrs. Thomas.....	134 75
Mrs. Mitchell.....	134 75
Mrs. Vance.....	134 75
Mrs. Snyder.....	134 75
Mrs. McCoy.....	134 75
Mrs. Pennington.....	134 75
Mrs. Lee.....	134 75
Mrs. Blake.....	134 75
Mrs. Ahn.....	134 75

Mrs. Stratton	134 75
Mrs. Lackman	134 75
Mrs. Warner.....	134 75
Mrs. Twaddell.....	134 75
Mrs. Cox.....	134 75
Mrs. Butterworth.....	134 75
Mrs. Harris.....	134 75
Mrs. Osborn.....	134 75
Mrs. Harmstead.....	134 75
Mrs. Rodgers.....	134 75
Mrs. Long.....	134 75
Mrs. Sowers.....	100 00
	<hr/>
	\$5,000 00
	<hr/>

Rents.

Paid—

James B. Doyle	\$2,000 00
Mechanic Fire Company	1,000 00
Resolution Hose Company.....	1,000 00
United States Fire Company.	1,000 00
Edward Thomson.....	950 00
William J. Pollock.....	900 00
Charles Weiss.....	850 00
J. S. Senill <i>et al.</i>	833 33
William J. McMullin.....	800 00
William C. Royal.....	750 00
Monroe Hall Association.....	750 00
Fire Association.....	700 00
Fame Hose.....	650 00
Humane Fire Company.....	166 67
Catharine S. Morton.....	6 00
	<hr/>
	\$12,356 00
	<hr/>

Gas.

Paid—

Trustees Philadelphia Gas Works.....	\$7,137 60
Northern Liberties Gas Works.....	351 90
J. S. Senill <i>et al.</i>	92 40
	<hr/>
	\$7,581 90

Fuel.

Paid—

William Thornton.....	\$5,710 95
Wright & Selby.....	748 88
Hilles & Bro.....	130 25
Charles Weiss.....	132 00
William Bernard.....	28 75
Trustees Philadelphia Gas Works.....	6 80
	<hr/>
	\$6,757 63

Furniture.

Paid—

William Lynch & Co.....	\$573 35
H. R. Lewis.....	543 72
William R. Elliott.....	293 94
D. L. Moore.....	63 97
James Raleigh.....	16 20
Gummey, Spering & Co.....	7 22
	<hr/>
	\$1,498 40

Hose and Couplings.

Paid—

Gutta Percha Rubber Manufacturing Co.....	\$8,500 00
New York Belting and Packing Co.....	8,500 00
Joseph Hindemyer & Son.....	690 25
	<hr/>
	\$17,690 25

Tools.

Paid—

Kelly & Ludwig	\$1,498 00
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Feed.

Paid—

Deep & Groff	\$12,037 59
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William J. McMullin	3,430 25
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	\$15,467 84
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Harness and Repairs.

Paid—

S. D. Slonaker	\$666 52
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John W. Callahan	633 50
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Edmund Bockius	56 40
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E. P. Moyer & Bro	48 42
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William Knox	41 25
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Cyrus Detwiler	17 65
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T. G. Farrell	14 45
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Samuel Hart	10 75
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M. Kiehl	9 00
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	\$1,497 94
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Horses—Shoeing, Veterinary Services, etc.

Paid—

Edward Gannon	\$3,890 00
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A. H. English	437 60
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John Berry & Son	363 50
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John Black	286 46
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John Cunningham	237 38
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George W. Allen	227 00
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Neil McCarriek	219 75
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William Carroll	205 37
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Dr. James	199 50
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Robert Hughes	168 68
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John Hartley.....	161 80
H. H. English.....	152 18
Michael Kelly.....	126 06
John Benson.....	121 38
John Ascough.....	121 01
J. H. Morley.....	111 37
Richard McKee.....	101 31
Joseph Dungan.....	100 25
John Bennett.....	100 65
John Desmond.....	98 75
Peter Castor.....	96 35
Philip Kelly.....	97 30
Christian Getz.....	91 49
John Wentzell.....	87 75
A. King.....	81 01
Mrs. E. Vanhorn.....	79 75
John Broadbent.....	79 50
Dorris McAleer.....	72 90
Patrick Mullen.....	72 00
J. A. Graham.....	78 15
John Brannigan.....	71 50
D. Drislane.....	66 55
P. Wallace.....	57 84
J. H. Weistner.....	54 40
A. Cook.....	54 05
Charles McDonald.....	37 50
W. J. Hansell.....	35 25
John Hazlett.....	20 50
J. M. Percy.....	20 25
T. McDevitt.....	17 00
Hugh Lejambre.....	10 00
J. English.....	4 50
H. Whitesell.....	3 00

\$8,718 54

Repairs to Apparatus.

Paid—

William R. Ellicott.....	\$2,232 33
Joseph Hindemyer & Son.....	1,356 95
P. D. Dieterich	885 00
Girard White Lead, Zinc, and Color Works.....	471 33
D. S. Creswell.....	308 83
James Jeffries & Sons.....	289 90
H. M. Dubois.....	254 95
Jesse Lukens.....	224 66
Morris, Tasker & Co., Limited.....	169 11
Thomas Williams, Jr., & Co.....	120 38
Charles J. Field.....	72 55
John W. Callahan.....	68 50
Lewis Haehnlin	63 00
J. Harper, Morris & Co.....	62 50
W. Fitler.....	34 26
J. S. Wright.....	31 46
Felton, Rau & Sibley.....	25 31
Wm. B. Bement & Son.....	29 85
A. Gilman	24 13
T. M. Holmes.....	28 70
Paul A. Davis, Jr.	26 35
H. Belfield & Co.....	22 83
Pancoast & Maule.....	21 84
A. Leidig & Son.....	18 00
Mrs. E. Vanhorn.....	16 70
American Steam Gauge Co.....	15 50
American Tube Works.....	15 33
Cornelius & Co.....	14 40
J. E. Mitchell.....	13 72
H. J. Rife.....	11 76
J. Glanding & Co.....	10 00
S. D. Slonaker	9 75

William Knox.....	8 00
George N. Cresson.....	6 63
William Carroll.....	6 37
McCambridge & Co.....	5 15
Gummey, Spering & Co.....	3 90
A. King.....	3 18
John Gerety.....	3 00
Philadelphia Fire-Brick Works.....	2 75
Samuel Y. Greer.....	2 75
J. A. Graham.....	2 60
Peter Castor.....	2 35
Archibald Wheel Co.....	2 00
Joseph Dungan.....	1 35

\$6,999 91

Repairs to Houses.

Paid—

Jesse Lukens.....	\$1,295 84
Rankin & Landon.....	321 36
William R. Elliott.....	217 17
William Mynhood.....	136 22
John Bishop.....	106 85
Robert Shaw.....	107 00
Felton, Rau & Sibley.....	82 87
Southwark Odorless Ex. Co.....	70 42
William H. Fox.....	60 44
Franklin Odorless Ex. Co.....	47 48
D. S. Creswell.....	31 50
McCambridge & Co.....	24 90
Frankford Odorless Ex. Co.....	25 50
Cunningham & Sons.....	20 00
R. M. Dukes.....	18 50
John Maxwell.....	12 30
George R. Wehm.....	12 00

Cornelius & Co.....	11 41
William Russell.....	8 15
Theo. P. Apple.....	7 39
Girard White Lead, Zinc, and Color Works	6 00
Joseph Heard.....	6 10
Joseph Colbert.....	6 00
G. S. Webster.....	5 50
John Holden.....	5 25
Thos. McFarland.....	5 13
S. M. Carty.....	5 00
Charles J. Field.....	4 84
T. H. Amocker.....	4 60
Geo. W. Whinnery & Bro.....	4 50
French, Richards & Co.....	3 75
William Ker.....	3 00
John Foley.....	2 50
Charles Heard.....	2 00
J. F. Yost.....	1 50
George W. Cook.....	1 25
J. F. Wilgus.....	1 13

\$2,685 35

Miscellaneous Expenses and Supplies.

Paid—

Girard White Lead, Zinc, and Color Works.....	\$1,580 74
William R. Elliott.....	1,115 22
W. T. Marks.....	236 58
Charles J. Field.....	205 63
James Raleigh.....	203 58
Clarke & Co.....	138 82
Jos. S. Wright.....	132 00
Pennsylvania Working Home for Blind.....	121 00
“The Record”.....	117 60
“North American”.....	116 10
William Lynch & Co.....	102 15

D. P. Dieterich.....	101 00
"Evening Bulletin".....	95 45
C. S. Detre.....	84 64
"Philadelphia Inquirer".....	73 65
"Chronicle Herald".....	73 35
"The Day".....	70 20
"Evening Telegraph".....	66 60
Press Company, Limited.....	66 90
Consumers' Ice Co.....	59 90
Henry S. Boardman.....	59 39
E. B. Richie.....	58 30
Paul A. Davis, Jr.....	55 64
"The Times".....	50 70
"The Sun".....	36 60
Daniel McNichol.....	28 50
Felton, Rau & Sibley.....	24 85
J. E. Ridgway.....	24 48
Pickering & Colescott.....	22 50
F. McManus, Jr., & Co.....	21 30
Eckstein Brush Co.....	14 85
A. M. Slack.....	13 50
S. W. Smith.....	9 25
Joshua Evans.....	8 00
"Evening News".....	7 50
John Orem.....	5 80
E. P. Moyer & Bro.....	5 55
John Cather.....	5 00
David Campbell.....	5 00
A. W. Auner.....	2 75
J. F. Wilgus.....	2 30
W. W. Axe.....	2 00
W. F. Knott.....	1 50

\$5,226 37

New Apparatus.

Paid—

Daniel D. Hayes	\$2,500 00
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Rebuilding Station No. 14.

Paid—

Henry B. Leskie, on account.....	\$5,000 00
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Constructing Sewer on north side of Queen street.

Paid—

William Armstrong.....	\$55 87
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RECAPITULATION.

Appropriation Dec. 31, 1880.....	\$459,880 87
Transfer from appropriation De-	
cember 31, 1878, ordinance	
June 1, 1881.....	2,000 00
Transfer from appropriation De-	
cember 21, 1880, ordinance	
June 1, 1881.....	————— \$463,380 87

Expenditures.

Paid for—

Services	\$338,717 90
Cleaning	5,000 00
Clothing.....	16,386 68
Rents.....	12,356 00
Gas.....	7,581 90

Fuel.....	6,757 63	
Furniture.....	1,498 40	
Hose and couplings.....	17,690 25	
Tools.....	1,498 00	
Feed.....	15,467 84	
Horses, shoeing, etc.....	8,718 54	
Harness.....	1,497 94	
Repairs to apparatus.....	6,999 91	
Repairs to house.....	2,685 35	
Supplies, printing, etc.....	5,226 37	
Extension ladder.....	2,500 00	
Rebuilding Station No. 14.....	5,000 00	
Constructing sewer.....	5,587 00	
Balances merging.....	7,742 29	
	<hr/>	\$463,380 87

SUMMARY OF EXPENDITURES.

Office.

Paid for—

Services.....	\$10,270 00
Clothing.....	320 00
Cleaning.....	553 25
Gas.....	161 76
Feed.....	121 84
Shoeing.....	158 87
Harness.....	336 41
Repairs to house.....	413 83
Repairs to apparatus.....	346 72
Horses.....	194 50
Fuel.....	149 85
Miscellaneous expenses.....	1,125 62
	<hr/>
	\$14,152 65

Storehouse.

Paid for—

Services.....	\$1,400 00
Gas.....	52 00
Clothing.....	40 00
Shoeing.....	29 50
Harness.....	15 55
Repairs to house.....	1 25
Repairs to apparatus.....	4 22
Miscellaneous expenses.....	50 11
	<hr/>
	\$1,592 63

Repair Shop.

Paid for—

Gas.....	\$403 00
Tool.....	1,498 00
Fuel.....	889 25
Repairs to house.....	59 25
Repairs to apparatus.....	2,827 40
Miscellaneous expenses.....	253 31
	<hr/>
	\$5,930 21

Department Stable.

Services.....	\$1,830 00
Horse expenses.....	43 00
Gas.....	52 00
Feed.....	691 79
Shoeing.....	253 23
Repairs to house.....	333 34
Furniture.....	2 18
Miscellaneous supplies.....	69 39
	<hr/>
	\$3,274 93

Paid for— *Engine Company No. 1.*

Services	\$9,543 59
Clothing	480 00
Cleaning	134 75
Gas	165 00
Furniture	94 54
Fuel	218 70
Feed	462 77
Shoeing	177 95
Harness	13 75
Horses and horse expenses	458 75
Hose and hose expenses	794 65
Repairs to house	156 92
Repairs to apparatus	569 31
Miscellaneous expenses	150 33

\$13,421 01
Paid for— *Engine Company No. 2.*

Services	\$9,541 50
Clothing	480 00
Cleaning	134 75
Rent	1,000 00
Gas	144 80
Fuel	204 60
Feed	471 41
Shoeing	127 30
Harness	19 00
Horse expenses	14 50
Hose and hose expenses	1,107 75
Repairs to house	23 96
Repairs to apparatus	743 18
Furniture	114 15
Miscellaneous expenses	134 34

\$14,261 24

Paid for— *Engine Company No. 3.*

Services	\$9,549 84
Clothing	480 00
Cleaning	134 75
Horses and horse expenses.....	204 50
Gas	284 20
Fuel	235 63
Feed	588 23
Shoeing	116 08
Harness	84 85
Hose and hose expenses.....	419 25
Repairs to house.....	229 67
Repairs to apparatus.....	139 54
Furniture	10 32
Rent	6 00
Miscellaneous expenses.....	163 17
	<hr/>
	\$12,646 03

Paid for— *Engine Company No. 4.*

Services	\$9,389 89
Clothing	476 67
Cleaning.....	134 75
Rent	700 00
Gas	109 40
Fuel	166 65
Feed	367 26
Shoeing	168 68
Harness	34 00
Hose and hose expenses.....	263 75
Repairs to house.....	10 88
Repairs to apparatus.....	195 31
Horse and horse expenses.....	212 00
Furniture	16 17
Miscellaneous expenses.....	106 79
	<hr/>
	\$12,352 20

Paid for— *Engine Company No. 5.*

Services	\$9,480 84
Clothing	476 67
Cleaning	134 75
Gas	195 00
Fuel	145 65
Feed	485 94
Shoeing	98 75
Harness	86 76
Hose and hose expenses	527 50
Repairs to house	251 79
Repairs to apparatus	736 63
Furniture	34 52
Horses and horse expenses	470 00
Miscellaneous expenses	138 30
	<hr/>
	\$13,263 10

Paid for— *Engine Company No. 6.*

Services	\$9,549 84
Clothing!	480 00
Cleaning	134 75
Gas	306 20
Fuel!	193 95
Feed	408 13
Shoeing	65 08
Harness	18 15
Hose and hose expenses	450 00
Repairs to house	184 99
Repairs to apparatus	558 31
Furniture	107 59
Horse expenses	15 00
Miscellaneous expenses	112 80
	<hr/>
	\$12,584 79

Engine Company No. 7.

Paid for—

Services	\$7,985 01
Clothing	480 00
Cleaning	134 75
Gas	128 40
Fuel	107 50
Feed	405 73
Shoeing	79 75
Harness	59 75
Hose and hose expenses	316 50
Repairs to house	160 19
Repairs to apparatus	59 91
Furniture	16 20
Horse expenses	45 00
Miscellaneous expenses	94 83
	<u>\$10,073 52</u>

Engine Company No. 8.

Paid for—

Services	\$9,549 84
Clothing	480 00
Cleaning	134 75
Gas	308 60
Furniture	35 54
Fuel	231 60
Feed	386 74
Shoeing	146 42
Harness	92 85
Hose and hose expenses	1,002 25
Repairs to house	125 39
Repairs to apparatus	230 20
Horse expenses	3 00
Miscellaneous expenses	121 01
	<u>\$12,848 19</u>

Paid for— *Engine Company No. 9.*

Services.....	\$7,989 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	99 20
Furniture.....	12 50
Fuel.....	54 00
Feed.....	413 16
Shoeing.....	81 01
Harness.....	30 70
Hose and hose expenses.....	750 00
Repairs to apparatus.....	303 12
Rent.....	750 00
Horse expenses.....	30 00
Miscellaneous expenses.....	86 06
	<hr/>
	\$11,214 34

Paid for— *Engine Company No 10.*

Services.....	\$9,462 13
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	242 80
Furniture.....	261 62
Fuel.....	251 55
Feed.....	468 69
Shoeing.....	37 50
Harness.....	57 75
Hose and hose expenses.....	949 50
Repairs to house.....	218 29
Repairs to apparatus.....	464 01
Horse expenses.....	2 00
Miscellaneous expenses.....	96 51
	<hr/>
	\$13,127 10

Engine Company No. 11.

Paid for—

Services.....	\$9,515 26
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	41 40
Furniture.....	154 32
Fuel.....	173 85
Feed.....	362 92
Shoeing.....	115 30
Harness.....	64 05
Hose and hose expenses.....	527 50
Repairs to house.....	345 88
Repairs to apparatus.....	664 07
Horses and horse expenses.....	295 25
Miscellaneous expenses.....	96 85
	<hr/>
	\$12,971 40

Paid for— *Engine Company No. 12.*

Services.....	\$9,502 59
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	156 00
Furniture.....	28 56
Fuel.....	28 75
Feed.....	524 26
Shoeing.....	100 25
Harness.....	63 45
Hose and hose expenses.....	527 50
Horse expenses.....	17 50
Repairs to house.....	222 74
Repairs to apparatus.....	551 18
Miscellaneous expenses.....	71 74
	<hr/>
	\$12,409 27

Paid for— *Engine Company No. 13.*

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	266 60
Fuel.....	211 90
Feed.....	385 78
Shoeing.....	91 49
Harness.....	6 85
Hose and hose expenses.....	633 00
Horses and horse expenses.....	199 25
Repairs to house.....	11 50
Repairs to apparatus.....	542 13
Rent.....	1,000 00
Furniture.....	9 60
Miscellaneous expenses.....	99 75
	<hr/>
	\$13,622 44

Paid for— *Engine Company No. 14.*

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	183 40
Fuel.....	28 75
Feed.....	662 83
Shoeing.....	96 35
Harness.....	22 15
Hose and hose expenses.....	263 75
Repairs to house.....	10 26
Repairs to apparatus.....	43 92
Horse expenses.....	48 50
Furniture.....	9 00
Building new house, on account.....	5,000 00
Miscellaneous expenses.....	100 26
	<hr/>
	\$16,633 76

Engine Company No. 15.

Paid for—

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	233 80
Furniture.....	47 31
Fuel.....	196 05
Feed.....	382 02
Shoeing.....	99 70
Harness.....	40 25
Hose and hose expenses.....	933 00
Horses and horse expenses.....	229 25
Repairs to house.....	56 02
Repairs to apparatus.....	257 55
Miscellaneous expenses.....	181 65
	<hr/>
	\$12,823 19

Engine Company No. 16.

Paid for—

Services.....	\$9,535 73
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	190 60
Furniture.....	20 22
Fuel.....	133 65
Feed.....	585 04
Shoeing.....	55 50
Harness.....	20 75
Hose and hose expenses.....	316 50
Horse expenses.....	9 00
Repairs to apparatus.....	40 29
Rent.....	750 00
Miscellaneous expenses.....	81 25
	<hr/>
	\$12,352 28

Engine Company No. 17.

Paid for—	
Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	190 64
Furniture.....	16 30
Fuel.....	221 70
Feed.....	421 41
Shoeing.....	117 38
Harness.....	39 35
Hose and hose expenses.....	835 75
Horse expenses.....	6 75
Repairs to house.....	46 98
Repairs to apparatus.....	380 49
Miscellaneous expenses.....	110 05
	<hr/>
	<u>\$12,551 39</u>

Engine Company No. 18.

Paid for—	
Services.....	\$9,495 67
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	255 20
Furniture.....	22 14
Fuel.....	176 40
Feed.....	451 84
Shoeing.....	127 81
Harness.....	18 12
Hose and hose expenses.....	722 00
Horses and horse expenses.....	424 25
Repairs to house.....	194 34
Repairs to apparatus.....	187 21
Miscellaneous expenses.....	79 28
	<hr/>
	<u>\$12,769 01</u>

Engine Company No. 19.

Paid for—

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	139 40
Furniture.....	1 50
Fuel.....	96 00
Feed.....	555 16
Shoeing.....	111 37
Harness.....	29 70
Hose and hose expenses.....	263 75
Horse expenses.....	47 50
Repairs to apparatus.....	17 64
Rent.....	850 00
Miscellaneous expenses.....	75 57
	<hr/>
	<u>\$12,352 18</u>

Engine Company No. 20.

Paid for—

Services.....	\$9,484 12
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	198 60
Furniture.....	19 95
Fuel.....	208 50
Feed.....	388 18
Shoeing.....	126 06
Harness.....	10 00
Repairs to house.....	8 82
Repairs to apparatus.....	2,563 62
Hose and hose expenses.....	938 50
Rent.....	2,000 00
Miscellaneous expenses.....	133 82
	<hr/>
	<u>\$19,694 92</u>

Engine Company, No. 21.

Paid for—	
Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	138 90
Furniture.....	10 81
Fuel.....	301 80
Feed.....	674 52
Shoeing.....	131 01
Harness.....	42 50
Hose and hose expenses.....	616 50
Horse expenses.....	18 00
Repairs to house.....	223 70
Repairs to apparatus.....	1,451 54
Miscellaneous expenses.....	161 06
	<hr/>
	\$13,934 93

Engine Company No. 22.

Paid for—	
Services.....	\$9,537 74
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	159 40
Furniture.....	16 20
Fuel.....	219 60
Feed.....	361 81
Shoeing.....	66 55
Harness.....	70 50
Hose and hose expenses.....	677 50
Horses and horse expenses.....	392 75
Repairs to house.....	38 95
Repairs to apparatus.....	286 28
Miscellaneous expenses.....	91 75
	<hr/>
	\$12,533 78

Paid for— *Engine Company No. 23.*

Services.....	\$9,518 59
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	193 40
Fuel.....	207 65
Feed.....	394 97
Shoeing.....	94 91
Harness.....	47 85
Hose and hose expenses.....	527 50
Horse and horse expenses.....	209 50
Repairs to house.....	28 26
Repairs to apparatus.....	144 98
Rent.....	1,000 00
Miscellaneous expenses.....	79 29
	<hr/>
	\$13,061 65

Paid for— *Engine Company No. 24.*

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	224 20
Furniture.....	105 12
Fuel.....	223 35
Feed.....	413 24
Shoeing.....	101 31
Harness.....	68 65
Hose and hose expenses.....	1,177 50
Horse expenses.....	37 50
Repairs to house.....	20 72
Repairs to apparatus.....	572 54
Rent.....	900 00
Miscellaneous expenses.....	99 46
	<hr/>
	\$14,108 18

Paid for— *Engine Company No. 25.*

Services.....	\$9,549 84
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	139 40
Furniture.....	30 17
Fuel.....	184 95
Feed.....	390 28
Shoeing.....	78 15
Harness.....	3 75
Horses.....	194 50
Hose and hose expenses.....	827 50
Repairs to house.....	13 38
Repairs to apparatus.....	76 17
Rent.....	950 00
Miscellaneous expenses.....	85 32
	<hr/>
	\$13,138 16

Paid for— *Engine Company No. 26.*

Services.....	\$9,516 63
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	332 00
Fuel.....	260 35
Feed.....	398 71
Furniture.....	9 46
Shoeing.....	155 18
Harness.....	15 50
Hose and hose expenses.....	527 50
Horse expenses.....	6 00
Repairs to house.....	84 08
Repairs to apparatus.....	431 40
Miscellaneous expenses.....	103 75
	<hr/>
	\$12,455 31

Engine Company No. 27.

Paid for—

Services.....	\$9,529 68
Clothing.....	480 00
Cleaning.....	134 75
Gas.....	253 80
Fuel.....	228 90
Feed.....	589 80
Furniture.....	66 83
Shoeing.....	205 37
Harness.....	6 00
Hose and hose expenses.....	316 50
Horse expenses.....	30 00
Repairs to house.....	347 58
Repairs to apparatus.....	835 18
Miscellaneous expenses.....	117 63
	<hr/>
	\$13,142 02

Engine Company No. 28.

Paid for—

Services.....	\$9,535 72
Clothing.....	480 00
Cleaning.....	134 75
Fuel.....	215 25
Feed.....	492 57
Furniture.....	96 67
Shoeing.....	109 50
Hose and hose expenses.....	422 00
Repairs to house.....	72 19
Repairs to apparatus.....	122 53
Miscellaneous expenses.....	129 23
	<hr/>
	\$11,810 41

Truck Company A.

Paid for—	
Services	\$9,959 64
Clothing	513 34
Cleaning	134 75
Gas	185 40
Furniture	42 67
Fuel	88 80
Feed	311 14
Shoeing	111 89
Harness	19 50
Horses and horse expenses	397 00
Repairs to house	232 02
Repairs to apparatus	117 76
Miscellaneous expenses	71 08
	<hr/>
	\$12,184 99

Truck Company B.

Paid for—	
Services	\$9,987 45
Clothing	520 00
Cleaning	134 75
Gas	213 00
Furniture	11 05
Fuel	83 25
Feed	355 12
Shoeing	155 79
Harness	15 50
Horses and horse expenses	393 00
Repairs to house	21 63
Repairs to apparatus	97 70
Rent	1,000 00
Hayes truck	2,500 00
Miscellaneous expenses	103 84
	<hr/>
	\$15,592 08

Truck Company C.

Paid for—

Services.....	\$9,917 21
Clothing	520 00
Cleaning	134 75
Gas	487 40
Furniture	35 72
Fuel.....	116 55
Feed	225 01
Shoeing.....	71 50
Harness	6 00
Horse expenses.....	21 50
Repairs to house	2 90
Repairs to apparatus.....	54 74
Rent	800 00
Miscellaneous expenses.....	81 80
	<hr/>
	\$12,475 16

Truck Company D.

Paid for—

Services.....	\$9,888 66
Clothing	520 00
Cleaning	134 75
Gas	443 60
Furniture	36 82
Fuel.....	141 75
Feed	613 25
Shoeing.....	121 30
Harness	32 75
Horse expenses.....	1 25
Repairs to house.....	49 94
Repairs to apparatus.....	162 28
Miscellaneous expenses.....	99 66
	<hr/>
	\$12,246 01

Truck Company E.

Paid for—	
Services.....	\$9,999 96
Clothing.....	520 00
Cleaning.....	134 75
Gas.....	301 40
Furniture.....	2 65
Fuel.....	160 95
Feed.....	256 29
Shoeing.....	44 75
Harness.....	5 25
Horse expenses.....	19 50
Repairs to apparatus.....	40 32
Rent.....	650 00
Miscellaneous expenses.....	70 92
	<hr/>
	\$12,206 74
	<hr/>

Spare Apparatus.

Paid for—	
Repairs to Truck G.....	\$18 48
Repairs to Truck H.....	4 22
Repairs to sub-engine No. 1.....	45 76
Repairs to sub-engine No. 18.....	10 99
Repairs to sub-engine No. 22.....	15 90
Repairs to sub-engine No. 26.....	34 27
Repairs to sub-hose carts.....	31 18
Repairs to extra truck.....	85 07
Repairs to fuel wagon No. 1.....	97 77
Repairs to fuel wagon No. 5.....	99 07
Repairs to fuel wagon No. 6.....	10 46
Repairs to Scott-Uda ladder.....	66 72
	<hr/>
	\$519 89
	<hr/>

Recapitulation of Expenditures to Companies, etc.

Office	\$14,152	65
Storehouse	1,592	63
Repair shops	5,930	21
Department stable.....	3,274	93
Engine Company No. 1	13,421	01
Engine Company No. 2	14,261	24
Engine Company No. 3	12,646	03
Engine Company No. 4	12,352	20
Engine Company No. 5	13,263	10
Engine Company No. 6	12,584	79
Engine Company No. 7	10,073	52
Engine Company No. 8	12,848	19
Engine Company No. 9	11,214	34
Engine Company No. 10	13,127	10
Engine Company No. 11	12,971	40
Engine Company No. 12	12,409	27
Engine Company No. 13	13,622	44
Engine Company No. 14	16,633	76
Engine Company No. 15	12,823	19
Engine Company No. 16	12,353	28
Engine Company No. 17	12,551	39
Engine Company No. 18	12,769	01
Engine Company No. 19	12,352	18
Engine Company No. 20	16,694	92
Engine Company No. 21	13,934	93
Engine Company No. 22	12,533	78
Engine Company No. 23	13,061	65
Engine Company No. 24	14,108	18
Engine Company No. 25	13,138	16
Engine Company No. 26	12,455	31
Engine Company No. 27	13,142	02
Engine Company No. 28	11,810	41
Truck Company A	12,184	99
Truck Company B	15,592	08
Truck Company C	12,475	16
Truck Company D	12,246	01
Truck Company E	12,206	74
Spare apparatus	519	89

\$455,332 09

RECAPITULATION.

Appropriation December 31, 1880.....	\$459,880 87
Transfer from appropriation December 31, 1878, ordinance June 1, 1881.....	2,000 00
Transfer from appropriation December 21, 1880, ordinance June 1, 1881.....	1,500 00
Stock in storehouse, January 1, 1881.....	996 98
Material in repair shop, January 1, 1881.....	2,405 41
	<hr/>
	\$466,783 26
	<hr/>
Expended to companies.....	\$455,332 09
Stock in storehouse, January 1, 1882.....	1,251 12
Material in repair shop, January 1, 1882.....	2,457 76
Balances merging.....	7,742 29
	<hr/>
	\$466,783 26
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REPORT OF CHIEF ENGINEER.

Philadelphia, January 1, 1882.

To the President and Members of the
Philadelphia Fire Commission.

GENTLEMEN:—In compliance with the provisions of the ordinance creating the Fire Department, I would respectfully submit the annual statement of the condition of the Department for the year ending December 31, 1881. This statement embraces a detail of the fires, the losses, and insurance for the year, together with a full list of the employes of the Department, and a schedule of the property held in charge by the different companies.

The Department, as now organized, consists of—

One Chief Engineer.

Five assistant engineers.

Thirty-three foremen.

Twenty-eight enginemen.

Twenty-eight firemen.

Thirty-three drivers.

Five tillermen.

Two hundred and sixty-six permanent hose and laddermen.

Eight temporary hosemen, located in the rural districts.

They are arranged into thirty-three companies, as follows :

Twenty-eight engine companies and five truck companies.

The apparatus of the Department consists of thirty-four steam fire engines and nine trucks.

Fuel Wagons.

There are six fuel wagons in use in the Department, each capable of carrying two tons of engine coal for use in case of large fires, where more fuel is required than is carried by the engines.

One stationed at headquarters, No. 1328 Race street.

One stationed at Station No. 10, No. 810 Morris street.

One stationed at Station No. 26, No. 1011 Hamilton street.

One stationed at Station No. 27, No. 2202 Columbia ave.

One stationed at Station C, No. 2203 North Second street.

One stationed at Station E, corner of Twentieth and Hand streets.

DEATHS AND ACCIDENTS.

It becomes my painful duty to record the deaths of and accidents to the following members of the Department while in the discharge of their duty.

Deaths.

Matthias Hartman, ladderman attached to Truck Company D, died February 20th ; cause of death, consumption.

Oliver Exley, ladderman attached to Truck Company E ; cause of death, congestion of spine ; died May 12th.

Michael Dowling, fireman attached to Engine Company No. 23, died May 28th; cause of death, consumption.

Frank V. Fulmer, engineman attached to Engine Company No. 23, died May 29th; cause of death, pneumonia.

Charles Olcott, hoseman attached to Engine Company No. 26, died November 15th; cause of death, consumption.

Accidents.

William F. Mooney, Assistant Engineer, small bone of left arm broken, and severely bruised about the body at fire August 26th. Alarm from box 273.

William Stagart, Assistant Engineer, artery of wrist cut, and badly bruised about the body, caused by colliding with a car while proceeding to fire October 1st. Alarm from box 1.

William Barrett, hoseman attached to Engine Company No. 3, hand badly cut by glass at fire January 31st. Alarm from box 8. Also, received slight injuries about the body, caused by falling of floor at fire April 24th. Alarm from box 45.

William Ludwick, hoseman attached to Engine Company No. 3, slightly injured about the body, caused by falling of floor at fire April 24th. Alarm from box 45. Also, severely injured about the body by falling timber at fire December 14th. Alarm from box 325.

George D. Solly, hoseman attached to Engine Company No. 3, foot badly sprained by falling timber at fire December 14th. Alarm from box 325.

Robert Bertron, engineer attached to Engine Company No. 4, thumb badly torn, caused by being caught in the machinery of engine at fire. Alarm from box 2, February 1st.

Andrew Kilpatrick, fireman attached to Engine Company No. 4, ankle badly sprained while answering an alarm from box 83, December 4th.

Joel Scull, hoseman attached to Engine Company No. 5, ankle badly sprained while answering an alarm from box 351, November 21st.

William F. Eggleton, hoseman attached to Engine Company No. 6, badly injured about the body at fire. Alarm from box 361, July 7th.

Laurence Hoover, hoseman attached to Engine Company No. 7, nose broken, and badly injured about the body at fire. Alarm from box 361, July 7th.

Dominick Murphy, hoseman attached to Engine Company No. 8, severely injured about the head, caused by the falling of floor at fire. Alarm from box 45, April 24th.

Henry Boyle, foreman attached to Engine Company No. 15, wrist fractured, and injured about the legs at fire. Alarm from box 61, February 24th.

Alexander Cowan, driver attached to Engine Company No. 15, severely injured about the body, caused by collision with Truck C while proceeding to fire. Alarm from box 81, October 10th.

John Martin and John Brightmyer, hosemen attached to Engine Company No. 15, hands severely burned at fire. Alarm from box 49, October 12th.

Theodore Felter, hoseman attached to Engine Company No. 17, right arm badly bruised, caused by falling timbers at fire. Alarm from box 413, August 15th.

Theodore Felter, hoseman attached to Engine Company No. 17, left arm severely injured, caused by being kicked by a mule at fire. Alarm from box 164, September 4th.

Arthur Connolly, hoseman attached to Engine Company No. 18, slightly injured at fire. Alarm from box 273, August 26th.

William Bennett, hoseman attached to Engine Company No. 19, foot severely injured, caused by running a nail into it at fire. Alarm from box 255, April 27th.

John McCabe and George Geissel, hosemen attached to Engine Company No. 21, hands severely burned at fire. Alarm from box 128, December 31st.

William Wright, hoseman attached to Engine Company No. 22, severely cut by glass at fire. Alarm from box 223, September 20th.

Irwin Crox, hoseman attached to Engine Company No. 22, severely burned about the face and hands at fire. Alarm from box 12, October 23d.

John F. Casey, foreman attached to Engine Company No. 23, severely injured about the body, caused by falling walls at fire. Alarm from box 361, July 7th.

George W. Allen, hoseman attached to Engine Company No. 23, head fractured, caused by falling walls at fire. Alarm from box 361, July 7th.

Thomas Farren, hoseman attached to Engine Company No. 24, injured about the body, caused by collision while proceeding to fire. Alarm from box 184, September 29th.

Robert Burns, hoseman attached to Engine Company No. 25, left shoulder fractured, caused by falling walls at fire. Alarm from box 361, July 7th.

Samuel Kidd, hoseman attached to Engine Company No. 26, left eye badly injured at fire. Alarm from box 149, August 16th.

Martin L. Jennens, foreman attached to Engine Company No. 26, badly injured about the body, caused by being caught between the engine and door while answering alarm from box 413, November 28th.

Frank P. Cannon, foreman attached to Engine Company No. 27, cut about the head and face.

William Wallace, hoseman attached to Engine Company No. 27, left arm broken, and badly injured about the body.

Henry Clements, hoseman attached to Engine Company No. 27, badly injured about the spine.

William Irons, hoseman attached to Engine Company No. 27, badly injured about the body.

Thomas Hutchinson, hoseman attached to Engine Company No. 27, hands badly burned. All of the above caused by falling cornice breaking a ladder at fire. Alarm from box 273, August 26th.

Samuel Painter, ladderman attached to Truck Company B, severely injured about the legs and body.

John Johnson, ladderman attached to Truck Company B, badly injured about the body.

Edward Waters, ladderman attached to Truck Company B, right ankle broken. All of the above caused by falling walls at fire. Alarm from box 361, July 7th.

Edward Vandever, ladderman attached to Truck Company C, severely injured about the body, caused by falling from hay-loft at fire. Alarm from box 64, June 1st.

Adam Laubenstein, ladderman attached to Truck Company C, had finger mashed at fire. Alarm from box 137, December 25th.

James Rose, ladderman attached to Truck Company D, foot injured, caused by running nail into it at fire. Alarm from box 325, December 14th.

Fires.

The accompanying statement shows that the whole number of fires attended by this Department during the past year was seven hundred and seventy-three (773), with a loss of property amounting to one million seven hundred and twenty-five thousand seven hundred and thirty-one (1,725,731) dollars ; which, by a comparison with the previous year, shows a decrease of fifty-seven (57) fires, and an increased loss of property amounting to five hundred and eight thousand four hundred and seventy-one (508,471) dollars. The losses, as near as can be ascertained, are covered by insurances amounting to six million twenty-eight thousand three hundred and sixty-four (6,028,364) dollars.

General Remarks.

The past year has been, comparatively speaking, a fortunate one as regards extensive conflagrations and heavy losses. True, the grain elevator at Girard Point, the linseed oil works at Greenwich Point, and Guckes' brewery, on School lane, were destroyed during the year ; but when the circumstances surrounding their destruction are considered, and that no human means could have avoided the disasters, we have still reason for congratulation. Indeed, the Department is now so nearly perfect and effective in every way, that should the alarm be sounded in reasonable time it is almost impossible for an ordinary fire to extend outside of the building in which it originated. The men act with commendable alacrity, vigilance, and endurance, and the very horses seem imbued with the same indomitable spirit, and with such keen perception of duty that it is almost beyond belief. Discipline in its strictest sense has been enforced in every direction, without fear or favor. Every foreman is held to a strict accountability for the condition of men and material under his control, and the men have learned to obey and respect their foremen, and today the Philadelphia Fire Department stands almost unrivaled in point of discipline.

One of the greatest drawbacks to the efficiency of the Department was a lack of good and reliable hose. This want has, I am happy to state, been partially supplied by the addition of about 16,000 feet of the Maltese Cross and Four Bar brands. It is extremely serviceable, and readily withstands the heaviest pressure brought against it, and is without doubt, for strength and durability, the best hose ever introduced into use by the Department. I would most respectfully suggest that more of it be added to what has already been furnished, so that each and every company be supplied with lines of hose that can at all times be relied upon. The Hayes Extension Ladder has been added to the Department, and its operations have far exceeded our expectations. It is almost an invaluable adjunct, and where the buildings are lofty is really indispensable. I would ask that the Board procure at least two more, as the Department is sadly in need of trucks of this description.

The water supply in the built-up, and particularly in the mercantile and manufacturing sections of the City, is in the same deplorable condition. The narrow and contracted water main of half a century ago is still the conduit pipe relied on to suppress conflagrations. Time and again has attention been called to the danger of exposing life and property in these districts, when it could be avoided by the introduction of mains large enough to supply all water demands. I would also call attention to the scarcity of fire-plugs in the same districts. The introduction of more plugs of an improved pattern is a topic that cannot be too strongly urged. It would save the hose from that immense strain which long leads necessarily subjects it to, and would allow more engines to get close to the burning building, and as a natural consequence more power to fight the flames.

The complaints of former years in relation to the old telegraph system have culminated into the introduction of what

appears to be the forerunner of a new and improved system. It gives at present every indication of an improvement; but, as the boxes are still arranged on the old and worn-out system, it may be some time before the necessary and additional improvements are completed, whereby a satisfactory working may be expected.

A new, novel, and really dangerous obstruction to the working of the Department is the wires of the electric light. From information received from the best electricians, I have great reason to fear for the safety of the men, should they in any way come in contact with the wires when the insulation has been destroyed or injured. I would ask that the Commission urge the laying of all wires under ground; and, to avoid serious results, that any one running electric wires be compelled to place them beneath the surface of the ground.

I would again urge the introduction of the chemical appliances for the extinguishment of fires. Their practicability and usefulness have been demonstrated on many occasions. They are quick and effective in their operation. Indeed, no fire department is complete without them. I would ask that each and every company in the Department be supplied with one or more of these valuable adjuncts.

The City of Philadelphia has grown so rapidly in the last decade, covering so vast a territory, that it is absolutely necessary that there should be an increase in the number of fire companies. One is badly needed in West Philadelphia, and another should be located at about Sixth street and Girard avenue, in the midst of a great and dense manufacturing district.

In conclusion, I would return my sincere thanks to the Assistant Engineers. To their strict obedience to the rules and regulations, and enforcing the same, I can attribute the most wonderful change in the morale of the Department.

Their suggestions have often assisted me, and in their judgments I have the most implicit confidence. Seldom has an executive officer been supported and sustained as I have been, by assistants so kind, willing, and unselfish.

Of the Insurance Patrol too much cannot be said. Ever watchful and prompt, their work is done quietly and effectively, and indeed, as a body of men, are invaluable on the fire ground. Captain Stillman and his company will receive my heartfelt thanks for their uniform kindness.

To Fire Marshal Thompson I would return my thanks for his assistance on the fire ground and at headquarters. Untiring in his duties as an officer, he has been of great service to the Department.

To Chief of Police Givin and the Police Department I would also return my thanks, and to the President and Members of the Fire Commission I offer my sincere thanks for the many acts of kindness done, and the valuable suggestions offered to me in our official relations, and I trust that my efforts to protect the property of my fellow-citizens may merit the favor I receive and the confidence which has been so fully reposed in me.

Very respectfully,
 JNO. R. CANTLIN,
Chief Engineer.

Record of Fires during the year 1881.

JANUARY.

January 1st. At 12.21 A.M., box 25.

No. 20 North Seventh street, three-story brick building, O. Weisman, restaurant; cause, accident, stove.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin and Assistant Hammond.

Real estate insurance \$1,500. Loss \$135.

Personal estate loss \$275.

January 1st. At 8.15 A.M., local.

No. 1228 Spring Garden street, three-story brick building, T. Parke, dwelling; cause, accident, defective flue.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$4,000. Loss \$4,250.

January 1st. At 9.27 A.M., box 137.

No. 501 North Second street, four-story brick building, J. Hickman, knitting machines; cause, accident, stove.

Companies attending, 6, 8, 13, 15, 21, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Baxter.

Real estate insurance \$5,500. Loss \$245.

Personal estate insurance \$4,000. Loss \$876.

January 1st. At 6.40 P.M., local.

City avenue and Ford road, two-story frame building, H. Waln, stable; cause, incendiary.

Company attending, 16. Foreman Evans in charge.

Personal estate loss \$500.

January 1st. At 7.15 P.M., local.

No. 255 South Second street, four-story brick building, Jacob Reed, clothing store; cause, accident from heater.

Companies attending, 22 and D. Engineer Hammond in charge.

Real estate insurance \$5,000.

Personal estate insurance \$7,500.

January 1st. At 8 P.M., local.

No. 2448 Perot street, two-story brick building, H. Eitel, butcher; cause, careless handling of candle.

Company attending, A. Foreman Alsop in charge.

January 2d. At 8.20 A.M., box 317.

Seventy-fourth street and Darby road, three-story brick building, Ogden & Bro., cotton mill; cause, accident, drying-room. Companies attending, 1, 5, 16, and E. Engineers attending, Assistants Mooney and Smith. Personal estate insurance \$700.

January 2d. At 10.51 A.M., box 82.

No. 822 Girard avenue, three-story brick building, Joseph B. Hancock, coal office; cause, accident, defective flue. Companies attending, 2, 13, 15, 21, 23, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart. Real estate insurance \$4,500. Loss \$34.38. Personal estate insurance \$750. Loss \$10.

January 3d. At 12.38 A.M., box 2.

No. 222 South Third street, four-story brick building, A. Proskauer, restaurant; cause, accident, explosion of range. Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin and Assistant Hammond. Real estate insurance \$4,600. Loss \$982.63. Personal estate insurance \$5,000. Loss \$300.

January 3d. At 3.40 A.M., local.

No. 311 Race street, three-story brick building, Charles Oesch, bakery; cause, accident, defective flue. Company attending, 8. Foreman Dowling in charge.

January 3d. At 2.22 P.M., box 81.

No. 515 Girard avenue, three-story brick building, D. Wagner, dwelling; cause, carelessness, hot ashes. Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers attending, Assistants Mooney, Stagart, and Baxter. Real estate insurance \$3,000. Personal estate insurance \$1,500.

January 3d. At 6.19 P.M., box 41.

No. 251 Market street, four-story brick building, John Suplee, notion house; cause, unknown. Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, Baxter, and Smith. Real estate insurance \$5,000. Loss \$75. Personal estate insurance \$19,200. Loss \$3,403.40.

January 4th. At 6.20 P.M., local.

No. 133 Race street, three-story brick building, Benjamin Shrouds, dwelling; cause, accident, thawing gas pipe.

Company attending, 8. Foreman Dowling in charge.

January 4th. At 6.53 P.M., box 43.

Nos. 326 and 328 North Delaware avenue, four-story brick building, George W. Shallcross, commission merchant; cause, accident, hot stove.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Baxter.

Real estate insurance \$12,000. Loss 264.38.

Personal estate insurance \$16,000. Loss \$2,240.46.

January 5th. At 10.35 A.M., local.

Northeast corner Fairhill and Susquehanna avenue, three-story brick building, Travis & Co., woolen mill; cause, accident, picker.

Companies attending, 23 and 25. Engineer attending, Assistant Baxter.

Personal estate insurance \$2,000. Loss \$343.85.

January 5th. At 11.01 A.M., box 26.

No. 1227 Market street, three-story brick building, James Morgan, grocery; cause, accident, explosion of can of coal oil.

Companies attending, 4, 8, 11, 17, 20, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$6,000. Loss \$46.45.

Personal estate insurance \$10,000. Loss \$503.86.

January 5th. At 4.21 P.M., box 49.

No. 1552 Cadwallader street, three-story brick building, James McColgan, dwelling; cause, carelessness, child with matches.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$366.66. Loss \$81.27.

Personal estate loss \$50.

January 5th. At 10.20 P.M., box 236.

No. 902 Vine street, three-story brick building, John Mathieu, saloon; cause, accident, explosion of coal oil lamp.

Companies attending, 8, 13, 17, 18, 20, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, Baxter, and Hammond.

Real estate insurance \$800.

Personal estate insurance \$2,000. Loss \$5.

January 6th. At 8.21 P.M., local.

No. 142 North Thirteenth street, three-story brick building,
Miss C. Hemphill, dwelling; cause, explosion of coal oil lamp.
Company attending, 17. Foreman McGauhey in charge.
Real estate insurance \$1,500.
Personal estate loss \$25.

January 7th. At 8.30 P.M., local.

No. 338 South Fourth street, two-story brick building, A. Baus,
saloon; cause, accident, boiling over of fat.
Company attending, D. Engineer attending, Assistant Ham-
mond.

January 8th. At 7.46 A.M., box 323.

No. 3 Dock street, four-story brick building, Charles Miller,
sailmaker; cause, accident, stove.
Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers
attending, Chief Cantlin, Assistants Mooney and Hammond.
Real estate insurance \$20,000. Loss \$240.50.
Personal estate insurance \$3,500. Loss \$3,408.50.

January 9th. At 1.10 A.M., local.

No. 2002 Alter street, two-story brick building, M. O'Connor,
grocery; cause, unknown.
Company attending, 24. Foreman Dunlap in charge.
Real estate insurance, \$1,200. Loss \$215.
Personal estate insurance \$500. Loss 400.

January 10th. At 8.27 P.M., box 137.

Nos. 480 to 486 St. John street, four-story brick building, Geis-
sel & Co., carriage manufactory; cause, spontaneous combus-
tion.
Companies attending, 6, 8, 13, 15, 21 26, B, and C. Engineers
attending, Chief Cantlin, Assistants Mooney, Baxter, and
Stagart.
Real estate insurance \$10,000. Loss \$200.
Personal estate insurance \$15,000. Loss \$1,388.38.

January 10th. At 8.35 P.M., box 413.

False alarm; box pulled by unauthorized person.
Companies attending, 4, 8, 11, 17, 20, 22, 26, B, D, and E.
Engineers attending, Chief Cantlin, Assistants Hammond
and Smith.

January 11th. At 2.55 P.M., local.

New Market and Noble streets, three-story brick building,
public school house; cause, accident, defective flue.
Company attending, 21. Foreman McLaughlin in charge.
Real estate insurance \$5,000. Loss \$207.88.

January 11th. At 7.15 P.M., local.

Same as above.

Company attending, 21. Engineer attending, Assistant Baxter.

January 12th. At 2.15 P.M., local.

Hancock and Mill streets, Germantown, two-story stone building, Mrs. Cabeen, dwelling; cause, accident, defective flue.

Company attending, 19. Foreman Whiteman in charge.

January 13th. At 1.20 P.M., box 138.

Chelton and Magnolia avenues, two-story stone building, James Kitchenman, shoddy mill; cause, accident, picker.

Companies attending, first alarm, 9 and 19.

Companies attending, second alarm, 2, 25, 27, and A. Engineers attending, Assistants Mooney and Baxter.

Real estate loss \$300.

Personal estate loss \$300.

January 13th. At 7.21 P.M., box 72.

Corner Twenty-third and Federal streets, two-story brick building, Landreth Public School; cause, accident, defective flue.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$4,000. Loss \$558.

January 14th. At 8.38 P.M., box 49.

Southwest corner Fifth street and Columbia avenue, two-story brick building, William Johnson, shoddy mill; cause, spontaneous combustion.

Companies attending, first alarm, 2, 6, 15, 21, 23, 25, B, and C.

Companies attending, second alarm, 8, 13, 26, 27, and A. Engineers attending, Assistants Mooney, Baxter, Stagart, Hammond, and Smith.

Real estate insurance \$9,500. Loss \$989.15.

Personal estate insurance \$22,200. Loss \$6,475.

January 14th. At 10.22 P.M., box 252.

No. 5121 Germantown avenue, three-story stone building, Mrs. W. Pastorius, dwelling; cause, accident, gas jet.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$3,000.

Personal estate loss \$125.

January 15th. At 6.29 A.M., box 157.

No. 66 Harvey street, Germantown, two-story frame building,
R. V. Salada, stable; cause, accident, fireworks.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$600. Loss \$21.75.

Personal estate insurance \$1,000. Loss \$11.35.

January 16th. At 11.52 A.M., local.

No. 8 Saxon place, three-story brick building, Peter Nolan,
dwelling; cause, accident, explosion of coal oil lamp.

Companies attending, 3, 22, and D. Engineer attending, Assistant Hammond.

Real estate insurance \$500.

January 16th. At 1.45 P.M., box 35.

Northwest corner Twentieth and Vine streets, two-story brick
building, Presbyterian Church, cause, accident, defective
flue.

Companies attending, 1, 4, 13, 17, 18, 26, A, and E. Engineers
attending, Chief Cantlin, Assistants Mooney, Smith, Stagart,
and Baxter.

Real estate insurance \$6,000. Loss \$846.67.

Personal estate loss \$50.

January 16th. At 4.19 P. M., box 95.

No. 2008 Park avenue, three-story brick building, Richard
Oellers, dwelling; cause, accident, defective flue.

Companies attending, 2, 13 15, 23, 27, A, and C. Engineers at-
tending, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$6,000. Loss \$47.

Personal estate insurance \$2,000.

January 17th. At 8 P.M., local.

No. 1709 North Twenty-second street, three-story brick build-
ing, F. Dalrymple, dwelling; cause, accident, defective flue.

Company attending, 27. Engineer Stagart in charge.

January 17th. At 9.40 P.M., local.

Richmond and Neff streets, two-story brick building, M. Hall,
drug store; cause, accident, defective flue.

Company attending, 28. Foreman Knight in charge.

January 18th. At 2.30 A.M., box 124.

Point Breeze, one-story stone and iron building, Atlantic Re-
fining Company; cause, accident, explosion of oil tank.

Companies attending, first alarm, 1, 10, 24, and E.

Companies attending, second alarm, 4, 5, 11, 17, and A. Engineers attending, Chief Cantlin, Assistants Mooney, Smith Hammond, Stagart, and Baxter.

Real estate insurance \$7,000. Loss \$4,057.

Personal estate loss \$60,000.

January 18th. At 2.12 P.M., box 153.

Trenton avenue and Sargent street, two-story brick building, James Whittaker, shoddy mill; cause, accident, picker.

Companies attending, 6, 15, 21, 23, 25, 28, B, and C. Engineers attending, Assistants Baxter and Stagart.

Real estate insurance \$4,400. Loss \$1,432.

Personal estate insurance \$19,875. Loss \$5,747.18.

January 19th. At 6.50 P.M., box 273.

Thirty-first and Master streets, three-story brick building, G. Rothaker, brewery; cause, accident, grinding machine.

Companies attending, 2, 13, 16, 18, 27, and A. Engineers attending, Assistants Hammond, Smith, and Baxter.

Real estate insurance, \$12,000. Loss \$4,343.

Personal estate insurance \$22,500. Loss \$14,770.56.

January 20th. At 11 A.M., local.

Jackson street, Manayunk, three-story brick building, J. Hulferman, grocery; cause, carelessness, child with matches.

Company attending, 12. Foreman Rumney in charge.

January 20th. At 6.30 P.M., local.

No. 1748 North Fourth street, five-story brick building, John Stetson, hat manufactory; cause, accident, clothing from stove.

Extinguished by Foreman McDade of Engine 20.

January 20th. At 7.06 P.M., box 128.

No. 4 Leavitt's place, three-story brick building, F. Hinkle, dwelling; cause, accident, explosion of coal oil lamp.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

January 21st. At 10.15 P.M., local.

No. 411 Stockton street, two-story brick building, Mrs. Allen, dwelling; cause, accident, lamp explosion.

Company attending, 11. Foreman McGehan in charge.

January 22d. At 7.16 P.M., local.

No. 913 Arch street, three-story brick building, William H. Hoskins, stationer; cause, spontaneous combustion.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$16,000. Loss \$10.

Personal estate insurance \$22,000. Loss \$6.25.

January 22d. At 10.12 P.M., local.

No. 429 Locust street, four-story brick building, L. McFadden, rag warehouse; cause, accident, stove.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$1,800.

Personal estate insurance \$5,000.

January 24th. At 7.22 A.M., box 48.

No. 3320 Ludlow street, one-story frame building, F. Stradling, dwelling; cause, accident, stove.

Companies attending, 1, 4, 5, 16, 17, 18, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Stagart.

Real estate insurance \$750. Loss \$43.

Personal estate loss \$25.

January 24th. At 7.56 P.M., box 57.

Broad and Hamilton streets, two-story brick building, Peterson & Co., iron foundry; cause, accident, sparks, cupola.

Companies attending, 4, 13, 17, 18, 20, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney and Smith.

Real estate insurance \$500. Loss \$80.

Personal estate insurance \$2,000. Loss \$134.64.

January 25th. At 2.20 P.M., local.

Rear 2331 Meredith street, three-story brick building, M. McCormick, dwelling; cause, careless handling of matches.

Company attending, A. Foreman Alsop in charge.

January 27th. At 5.30 A.M., local.

No. 2120 Ridge avenue, three-story brick building, J. Cousins, shirt factory; cause, accident, lamp explosion.

Company attending, 27. Engineer attending, Assistant Stagart.

Real estate insurance \$2,000. Loss \$200.

Personal estate insurance \$500. Loss \$207.61.

January 27th. At 12.15 P.M., local.

No. 718 Callowhill street, two-story brick building, Frank Siddall, soap works; cause, accident, boiling over of wax.
Company attending, 26. Foreman Jennens in charge.
Real estate insurance \$1,500.
Personal estate insurance \$2,500.

January 27th. At 12.25 P.M., local.

No. 506 Dillwyn street, three-story brick building, A. Serges, dwelling; cause, unknown.
Companies attending, 8, 21, and B. Engineer attending, Assistant Baxter.
Real estate insurance \$500. Loss \$25.
Personal estate insurance \$500. Loss \$225.

January 27th. At 7 P.M., local.

No. 1011 South Twentieth street, three-story brick building, Mrs. Orr, dwelling; cause, accident, lamp explosion.
Company attending, 24. Foreman Dunlap in charge.

January 27th. At 7.27 P.M., box 128.

No. 537 Race street, four-story brick building, Daniel Dick, Japan works; cause, accident, gas jet.
Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Assistants Mooney, Baxter, and Hammond.
Real estate insurance \$8,000. Loss \$129.
Personal estate insurance \$2,000. Loss \$117.50.

January 28th. At 1.35 P.M., box 54.

No. 1113 Milton street, three-story brick building, John Wood's dwelling; cause, accident, defective flue.
Companies attending, 8, 17, 20, 21, 22, 23, B, and D. Engineers attending, Assistants Mooney, Hammond, and Smith.
Real estate insurance \$1,900. Loss \$196.
Personal estate loss \$150.

January 28th. At 4.35 P.M., box 352.

Main street and Shur's lane, two-story stone building, Richard Hey, carpet yarn mill; cause, accident, picker.
Companies attending, 12, 19, and 27. Engineers attending, Assistants Mooney and Stagar.
Real estate insurance \$2,250. Loss \$500.
Personal estate insurance \$13,750. Loss \$5,750.11.

January 19th. At 1.45 A.M., box 169.

No. 4202 Seneca street, three-story brick building, Christian Mehler, bakery; cause, accident, oven.

Companies attending, 4, 5, 16, 18, and A. Engineers attending, Assistants Mooney, Stagart, and Smith.

Real estate insurance \$2,300. Loss \$675.

Personal estate insurance \$600. Loss \$431.75.

January 29th. At 5.36 P.M., local.

No. 828 South Fourth street, three-story brick building, A. Manderfield, dwelling; cause, accident, stove.

Companies attending, 3 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$1,000. Loss \$130.

Personal estate loss \$25.

January 30th. At 5.20 P.M., box 43.

Pier 19 North Wharves, two-story frame building, B. Egbert, commission house; cause, accident, stove.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter and Hammond.

Real estate insurance \$2,500. Loss \$3,988.

Personal estate loss \$3,500.

January 30th. At 6.05 P.M., local

No. 1651 Darien street, three-story brick building, dwelling; cause, accident, explosion of gasoline lamp.

Company attending, C. Foreman McKernan in charge.

January 31st. At 4.40 A.M., box 8.

Northwest corner of Broad and Spruce streets, two-story stone building, Beth Eden Baptist Church; cause, accident, defective heater. Horticultural Hall, adjoining No. 1409 Spruce street, E. Maule, dwelling. No. 1411 Spruce street, J. Kerr, dwelling. No. 1400 Spruce street, James T. Shinn, drug store and dwelling. No. 1402 Spruce street, T. S. Fernon, dwelling. No. 1404 Spruce street, Miss Jane Shaw, dwelling. No. 1406, James Gillmore, dwelling. No. 1408, J. A. Meigs, dwelling. No. 1410, Thomas S. Dickson, dwelling. No. 316 South Broad street, Henry L. Gaw, dwelling.

Companies attending, first alarm, 1, 4, 11, 17, 20, 22, D, and E.

Companies attending, second alarm, 3, 18, 26, and B.

Companies attending, third alarm, 8, 10, 13, 24, and A.

Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Hammond, Stagart, and Baxter.

Real estate insurance \$126,000. Loss \$68,951.66.

Personal estate insurance \$49,500. Loss \$17,440.27.

January 31st. At 6.53 P.M., local.

No. 1325 Vine street, three-story brick building, Mrs. McNamee, dwelling; cause, accident, defective heater.

Company attending, 17. Foreman McGauley in charge.

January 31st. At 7.35 P.M., local.

No. 320 Walnut street, three-story brick building, G. Hopkins, civil engineer; cause, unknown.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Summary of Insurance and Loss during January.

Real estate insurance.....	\$309,966 66	Loss.....	\$87,539 93
Personal estate insurance.....	253,575 00	Loss.....	127,973 96
	<u>\$563,541 66</u>		<u>\$215,513 89</u>

FEBRUARY.

February 1st. At 2.30 A.M., box 87.

No. 3208 Germantown avenue, two-story frame building, A. Hecht, dwelling; cause, unknown.

Companies attending, 2, 19, 23, 27, and A. Engineers attending, Assistants Stagart and Baxter.

Real estate insurance \$1,000. Loss \$1,000.

Personal estate insurance \$2,000. Loss \$1,091.

February 1st. At 6.23 A.M., box 2.

Nos. 212 to 218 Carters alley, six-story brick building, Mayer & Stern, shoe manufactory; cause, unknown. S. N. Allen, agricultural implements, Nos. 220 and 222 Carters alley. Keystone Portable Forge Company and Weikel & Smith's spice mill. S. Larzalere, printer, Nos. 226 and 228. Saloon and dwelling No. 230. Dwelling Nos. 221 and 223 Carters alley. 117 and 119 Exchange place. Dwelling No. 123 Exchange place, Toyes & Co., printers, Gilfry, wood-turner, Scargle & Co., metal spinners. Nos. 126 and 128, dwellings. No. 219 Lodge street, John Quinn, tailor shop. Nos. 221, 223, and 225, restaurant, and dwellings Nos. 227 and 229. Barber shop and dwelling No. 227. No. 122 South Second street, Lehigh Navigation Company's offices. Nos. 218 and 220 Chestnut street, Coffin & Altemus, dry goods. Nos. 222 and 224 Chestnut street, H. P. & W. Smith, dry goods.

Companies attending, first alarm, 3, 4, 8, 11, 20, 22, B, and D
 Companies attending, second alarm, 1, 17, 21, 26, and E.
 Companies attending, third alarm, 10, 13, 16, 18, 24, A, and C.
 Engineers attending, Chief Cantlin, Assistants Mooney
 Hammond, Baxter, Smith, and Stagart.
 Real estate insurance \$127,500. Loss \$38,632.81.
 Personal estate insurance \$75,575. Loss \$62,460.53.

February 1st. At 4 P.M., local.

No. 118 Catharine street, two-story stone building, W. Gaw,
 dwelling; cause, accident, stove.

Company attending, 3. Engineer attending, Chief Cantlin.

February 1st. At 7.55 P.M., local.

Thirty-sixth and Filbert streets, two-story brick building, W.
 Rose, trowel works; cause, accident, hot ashes.

Company attending, 5. Foreman Thomas in charge.

February 2d. At 11.05 A.M., local.

No. 157 Mechanic street, Germantown, two-story frame build-
 ing, J. Collins, dwelling; cause, carelessness, hot ashes.

Company attending, 19. Foreman Whiteman in charge.

February 2d. At 4.30 P.M., local.

Eighth and Reed streets, two-story brick building, Thomas
 Barlow, dwelling; cause, incendiary.

Company attending, 10. Foreman Tatem in charge.

February 2d. At 6.35 P.M., box 18.

No. 126 South Twentieth street, three-story brick building,
 A. McBurney, dwelling; cause, accident, gas jet.

Companies attending, 1, 4, 11, 17, 18, 24, A, and E. Engineers
 attending, Chief Cantlin, Assistants Smith, Hammond, and
 Stagart.

Real estate insurance, \$1,000. Loss \$13.

Personal estate loss \$20.

February 3d. At 4.29 A.M., box 168.

No. 3804 Spring Garden street, three-story stone building,
 William Kelly, dwelling; cause, accident, defective flue.

Companies attending, 4, 5, 16, 18, and A. Engineers attend-
 ing, Assistants Mooney, Stagart, and Smith.

Real estate insurance \$6,000. Loss \$486.

Personal estate insurance \$1,000. Loss \$138.

February 3d. At 7.05 A.M., local.

No. 2338 North Eighth street, one-story frame building, William Smith, florist ; cause, accident, stovepipe.

Company attending, 23. Foreman Casey in charge.

Personal estate loss \$175.

February 3d. At 9.40 A.M., local.

No. 1620 Spruce street, three-story brick building, Rev. McNichol, dwelling ; cause, accident, defective heater.

Company attending, 1. Engineer attending, Assistant Smith.

February 3d. At 10.30 A.M., box 4.

No. 724 South Second Street, three-story brick building, George Ehrenberg, picture frame store ; cause, accident ; explosion of range.

Companies attending, 1, 3, 8, 10, 11, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$1,500. Loss \$50.

Personal estate insurance \$500. Loss \$69.50.

February 3d. At 10.38 P.M., box 231.

No. 232 Arch street, four-story brick building, D. Williams, picture frame manufactory ; cause, accident, stove.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Baxter.

Real estate insurance \$1,500. Loss \$150.

Personal estate insurance \$7,000. Loss \$5,906 72.

February 4th. At 7.13 P.M., local.

No. 1919 Vine street, three-story brick building, William Carrick, dwelling ; cause, accident, furnace.

Company attending, 18. Foreman Clayton in charge.

Real estate insurance \$3,500. Loss \$8.60.

Personal estate insurance \$2,000. Loss \$23.95.

February 5th. At 10.45 A.M., local.

No. 2133 Columbia avenue, three-story brick building, John Frankenback, dwelling ; cause, accident, defective flue.

Company attending, 27. Engineer attending, Assistant Stagar.

February 5th. At 2.40 P.M., local.

Manayunk, two-story stone building, John Schofield, woollen mill ; cause, accident, dry room.

Company attending, 12. Foreman Rumney in charge.

February 6th. At 5.12 P.M., box 142.

No. 806 South street, three-story brick building, Isaac Zuker shoe store; cause, accident, stove.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$1,100. Loss \$113.

Personal estate insurance \$1,000. Loss \$325.

February 6th. At 8.35 P.M., box 282.

No. 2337 Frankford avenue, three-story brick building, Philadelphia Co-operative Grocery; cause, accident, defective flue.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$4,000. Loss \$735.

Personal estate insurance \$5,500. Loss \$2,902.40.

February 7th. At 5.45 P.M., local.

No. 948 Beach street, two-story frame building, Mr. Glennan, dwelling; cause, accident, defective flue.

Company attending, 21. Engineer attending, Assistant Baxter.

February 7th. At 10.20 P.M., local.

Richmond and Ann streets, two-story frame building, D. Hanlan, feed store; cause, unknown.

Company attending, 28. Foreman Knight in charge.

February 9th. At 7.40 P.M., box 135,

Twenty-second street and Hart lane, four-story brick building, Philadelphia Municipal Hospital; cause, accident, defective flue.

Companies attending, 2, 13, 23, 27, and A. Engineers attending, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$40,000. Loss \$366.

February 9th. At 9.20 P.M., box 24.

No. 928 North Third street, four-story brick building, Philadelphia Bobbin Factory; cause, unknown.

Companies attending, 6, 8, 15, 21, 23, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter and Stagart.

Real estate insurance \$10,000. Loss \$207.

Personal estate insurance \$2,000. Loss \$796.13.

February 10th. At 4.25 P.M., local.

Thompson and Wellington streets, three-story brick building,
F. Bauff, bakery; cause, unknown.

Company attending, 28. Foreman Knight in charge.

February 10th. At 11.02 P.M., box 4.

No. 229 South street, two-story frame building, M. Neugarden,
millinery store; cause, accident, stove.

Companies attending, 1, 3, 8, 10, 11, 22, B, and D. Engineers
attending, Chief Cantlin, Assistants Mooney, Hammond,
and Smith.

Real estate insurance \$1,500. Loss \$145.

Personal estate insurance \$4,000. Loss \$1,796.47.

February 11th. At 2.46 A.M., local.

No. 238 Bainbridge street, two-story frame building, L. Lem-
mens, tinsmith; cause, accident, hot ashes.

Company attending, 3. Engineer attending, Chief Cantlin.

Real estate insurance \$500. Loss \$20.

Personal estate insurance \$300. Loss \$10.

February 12th. At 4.10 P.M., box 223.

No. 700 Market street, four-story brick building, H. Simons,
trunk manufactory; cause, accident, hot ashes.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engi-
neers attending, Chief Cantlin, Assistants Mooney, Ham-
mond, and Smith.

Real estate insurance \$4,000. Loss \$35.

Personal estate insurance \$2,500. Loss \$17.50.

February 12th. At 5.34 P.M., box 273.

Thirty-second and Thompson streets, three-story brick build-
ing, Bergner & Co.'s brewery; cause, careless handling of
matches.

Companies attending, 2, 13, 18, 26, 27, and A. Engineers
attending, Assistants Mooney, Stagart, and Baxter.

February 13th. At 3.09 A.M., local.

No. 602 Spruce street, four-story brick building, A. Wilcox,
drug store; cause, accident, lamp explosion.

Companies attending, 22 and D. Engineer attending, Assist-
ant Hammond.

Real estate insurance \$4,000.

Personal estate insurance \$30,000.

February 14th. At 12.53 P.M., local.

No. 21 North Tenth street, three-story brick building, A. Hillborn, furniture warerooms; cause, carelessness, hot ashes.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$10,000.

Personal estate insurance \$30,000.

February 14th. At 1 P.M., box 168.

No. 3842 Lancaster avenue, three-story brick building, M. Rittenhouse, florist; cause, accident, stove.

Companies attending, 4, 5, 16, 18, and A. Engineers attending, Chief Cantlin and Assistant Mooney.

Real estate insurance \$1,500.

Personal estate loss \$25.

February 14th. At 1.06 P.M., local.

No. 1111 South Second street, three-story brick building. Isaac Dix, grocery; cause, carelessness, child with matches.

Company attending, 3. Engineer attending, Assistant Hammond.

Real estate insurance \$1,300. Loss \$5.

Personal estate insurance \$4,000. Loss \$134.

February 14th. At 5.35 P.M., local.

No. 212 South Fourth street, four-story brick building, J. Smith, insurance office; cause, accident, gas jet.

Companies attending, 22 and D. Engineers attending, Chief Cantlin and Assistant Hammond.

Real estate loss \$60.

Personal estate insurance \$2,700. Loss \$95.

February 15th. At 7.45 P.M., local.

Shurs lane and Fleming street, one-story frame building, R. Silverwood, storeroom; cause, spontaneous combustion.

Company attending, 12. Foreman Rumney in charge.

February 16th. At 2 55 P.M., local.

No. 1706 Pearl street, three-story brick building, Mrs. Max, dwelling; cause unknown.

Company attending, 18. Foreman Clayton in charge.

February 16th. At 11.34 P.M., box 142.

No. 726 Master street, three-story brick building, E. Truitt, dwelling; cause, accident, lamp explosion.

Companies attending, 1, 3, 11, 20, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$500. Loss \$8.

Personal estate loss \$25.

February 17th. At 12.02 P.M., local.

River road, Manayunk, four-story stone building, John Schofield, cotton mill; cause, accident, friction of machinery.

Company attending, 12. Foreman Rumney in charge.

February 18th. At 7.25 P.M., box 239.

No. 2206 Wallace street, three-story brick building, H. Syle, dwelling; cause, accident, gas jet.

Companies attending, 2, 4, 13, 18, 26, 37, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$2,500. Loss \$192.50.

Personal estate loss \$25.

February 19th. At 7.44 A.M., local.

No. 705 Market street, three-story brick building, J. Biddle, cloth house; cause unknown.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$10,000. Loss \$75.

Personal estate insurance \$7,500. Loss \$50.

February 21st. At 5.30 P.M., local.

Lombard street, below Eighth, wagon load of rags; cause, incendiary.

Company attending, 11. Foreman McGehean in charge.

February 22d. At 6 A.M., box 234.

No. 409 Wood street, four-story brick building, Janentzky & Co., artists' materials; cause, spontaneous combustion.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Hammond.

Real estate insurance \$2,500. Loss \$136.

Personal estate insurance \$5,000. Loss \$1,000.

February 22d. At 10.45 A.M., local.

No. 1521 North Nineteenth street, three-story brick building, Edward Graham, dwelling; cause, accident, hot ashes.

Companies attending, 2 and 27. Engineer attending, Assistant Stagart.

Real estate insurance \$3,500.

February 23d. At 8.43 P.M.

Southeast corner Twenty-fifth and Biddle streets, three-story stone building, S. B. Fleisher, Star Braid Mill; cause, burning of sulphur.

Companies attending, 4, 13, 17, 18, 20, 26, A, and E. Engineers attending, Assistants Mooney, Stagart, Baxter, and Smith.

February 23d. At 9.32 P.M., box 61.

Canal above Front street, one-story brick building, R. Jacoby, nail keg manufactory; cause unknown.

Companies attending, 6, 8, 15, 21, 23, 26, B, and C. Engineers attending, Assistants Baxter and Stagart.

Real estate insurance \$15,000. Loss \$180.

Personal estate insurance \$1,000. Loss \$900.

February 23d. At 11 P.M., local.

No. 4950 Cathedral avenue, two-story brick building, dwelling; cause, accident, explosion of coal oil lamp.

Company attending, 16. Foreman Evans in charge.

February 23d. At 11.02 P.M., local.

No. 136 North Fifth street, three-story brick building, D. Delaney, dwelling; cause, incendiary.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$1,000. Loss \$50.

Personal insurance \$400. Loss \$40.

February 24th. At 7.34 A.M., box 165.

Nos. 1510 and 1512 Passyunk avenue, three-story brick building, H. Haviland, carpet weaver; cause, carelessness, hot stove.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$5,000. Loss \$600.

Personal estate insurance \$13,300. Loss \$2,454.99.

February 24th. At 7.58 A.M., local.

No. 1731 Pearl street, three-story brick building, Mr. Mitchell, dwelling; cause, accident, stovepipe.

Company attending, 18. Foreman Clayton in charge.

February 24th. At 11.30 A.M., box 284.

Rear 1441 Lawrence street, three-story brick building, John Koontz, dwelling; cause, accident, defective flue.

Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$700. Loss \$9.

February 24th. At 11.05 P.M., local.

No. 501 South Ninth street, two-story brick building, F. Brunnett, cigar store; cause, carelessness, cigar stump.

Company attending 11. Foreman McGehean in charge.

Real estate insurance \$1,500.

Personal estate insurance \$600. Loss \$80.

February 25th. At 7 P.M., local.

No. 640 Wayne street, two-story brick building, Jos. Greenstein, dwelling; cause, accident, defective flue.

Company attending, 28. Foreman Knight in charge.

February 25th. At 10.15 P.M., box 18.

No. 2113 Spruce street, four-story brick building, R. Ellis, dwelling; cause, accident, foul chimney.

Companies attending, 1, 4, 11, 17, 18, 24, A, and E. Engineers attending Chief Cantlin, Assistants Mooney and Smith.

February 25th. At 11.28 P.M., local.

No. 1213 Pearl street, three-story brick building, Isaac Trudy, dwelling; cause, accident, defective flue.

Company attending, 17. Engineer attending, Assistant Mooney.

Real estate insurance \$300. Loss \$7.50.

February 26th. At 1.28 A.M., box 9.

Southwest corner Broad and Carpenter streets, two-story brick building, P. W. & B. R. R. Co. freight depot; cause, accident, gas jet.

Companies attending, 1, 4, 10, 11, 17, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

February 26th. At 2.05 A.M., box 135.

No. 1314 Cambria street, two-story brick building, John Evans, dwelling; cause, accident, defective flue.

Companies attending, 2, 13, 23, 27, and A. Engineers attending, Assistant Mooney, Stagart, and Baxter.

Real estate insurance \$2,000 Loss \$325.

Personal estate loss \$225.

February 26th. At 1.35 P.M., box 284

No. 1406 Randolph street, three-story brick building, Lewis Scheetz, dwelling; cause, accident, defective flue.

Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers attending, Assistants Mooney, Baxter, Stagart, and Hammond.

Real estate insurance \$1,500. Loss \$25.

Personal estate insurance \$600. Loss \$30.

February 26th. At 11.30 P.M., local.

No. 213 Pine street, two-story brick building, K. F. Plogkesteis, barber shop and dwelling; cause, accident, lamp upset.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$600. Loss \$53.

Personal estate insurance \$800. Loss \$190.

February 27th. At 3.45 A.M., box 356.

False alarm; no occasion for striking the box.

Companies attending, 4, 5, 16, 18, and A. Engineers attending, Assistants Mooney, Stagart, and Smith.

February 27th. At 9.55 P.M., box 242.

No. 1214 North Second street, three-story brick building, H. Wolf, clothing store; cause, supposed incendiary.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$1,500. Loss \$223.

Personal estate insurance \$1,300.

Summary of Insurance and Loss during February.

Real estate insurance.....	\$268,000	Loss.....	\$43,909 41
Personal estate insurance.....	200,575	Loss.....	81,006 19
	<u>\$468,575</u>		<u>\$124,916 60</u>

EDMUND J. JAMES

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MARCH.

March 2d. At 6.30 P.M., local.

No. 735 North Second street, three-story brick building, G. Schraishun, dry goods; cause, accident, gas jet.

Company attending, 21. Engineer attending, Assistant Baxter.

Real estate insurance \$3,000.

Personal estate insurance \$2,000. Loss \$37.

March 2d. At 7 P.M., box 65.

No. 47 North Sixth street, three-story brick building, Charles Rump, pocket-book manufacturer; cause, unknown.

Companies attending, 8, 11, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$3,000. Loss \$124.

Personal estate insurance \$6,500. Loss \$1,463.35.

March 3d. At 10.10 P.M., box 184.

False alarm; pulled box.

Companies attending, 1, 4, 5, 17, 18, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

March 4th. At 8.40 A.M., box 28.

No. 825 Essex street, three-story brick building, dwelling; cause, accident, foul chimney.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

March 4th. At 9.40 A.M., local.

Northeast corner Thirteenth and Master streets, three-story brick building, James Gordon, dwelling; cause, accident, defective flue.

Companies attending, 2 and 13. Foreman Flowers in charge.

March 4th. At 5.25 P.M., box 182

No. 1702 Pine street, four-story brick building, Charles Platt, dwelling; cause, accident, foul chimney.

Companies attending, 1, 4, 11, 17, 18, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

March 5th. At 6 P.M., local.

No. 1025 Somerset street, three-story frame building, James Brady, dwelling; cause, accident, defective flue.

Company attending, 28. Foreman Knight in charge.

March 7th. At 5.55 A.M., box 94.

No. 227 Levant street, five-story brick building, E. Morris, hat manufactory ; cause, accident, stove.

Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$6,000. Loss \$1,005.

Personal estate insurance \$35,500. Loss \$5,486.17.

March 7th. At 9.27 A.M., box 249.

No. 1742 North Eleventh street, three-story frame building, L. Stanbacher, terra cotta works ; cause, accident, boiling over of pitch.

Companies attending, 2, 13, 23, 26, 27, A, and C. Engineers attending, Assistants Mooney, Baxter, and Stagar.

March 9th. At 10.05 A.M., box 124.

Twenty-fourth and Mifflin streets, brick and frame buildings, Belmont Oil Works ; cause, explosion of benzine tank.

Companies attending, first alarm, 1, 10, 24, and E.

Companies attending, second alarm, 4, 11, 17, and A.

Companies attending, third alarm, 3, 5, 13, 18, 22, B, and D.

Engineers attending, Assistants Mooney, Smith, Hammond, Stagar, and Baxter.

Real estate insurance \$9,250. Loss \$4,050.

Personal estate insurance \$11,250. Loss \$7,875.

March 9th. At 11 A.M., box 354.

Cresheim road, Mount Airy, one-story stone building, M. Hill, cotton mill ; cause, accident, picker.

Company attending, 9. Foreman Maxwell in charge.

Personal estate insurance \$3,000. Loss \$100.

March 9th. At 7.20 P.M., local.

No. 1720 South Seventh street, two-story brick building, M.

Hoban, dwelling ; cause, accident, defective flue.

Company attending, 10. Foreman Mouat in charge.

March 9th. At 11.20 P.M., local.

No. 1227 Chestnut street, four-story brick building, Weiner & Bro., fruit store ; cause, unknown.

Company attending, 4. Foreman McFall in charge.

Real estate insurance \$6,000. Loss \$37.71.

Personal estate insurance \$7,000. Loss \$1,110.01

March 11th. At 10.26 A.M., local.

Rear No. 24 North Fifth street, two-story brick building, L. Sternberger, shirt manufactory ; cause, accident, stove.
Company attending, 20. Foreman McDade in charge.

March 11th. At 4.40 P.M., box 325.

Greenwich Point, two-story brick building, Pennsylvania Salt Manufactory ; cause, accident, explosion of acid tank.
Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Assistants Mooney, Hammond, and Smith.
Real estate insurance \$1,000.
Personal estate insurance \$2,800. Loss \$3,775.

March 12th. At 6.25 P.M., local.

No. 1748 North Fourth street, five-story brick building, John Stetson, hat manufactory ; cause, accident, defective flue.
Company attending, 2. Foreman Flowers in charge.

March 13th. At 3.45 A.M., local.

No. 310 North Twenty-third street, four-story brick building, C. Crayton, dwelling ; cause, accident, lamp explosion.
Company attending, 18. Foreman Clayton in charge.
Real estate insurance \$3,000.

March 13th. At 8.05 A.M., local.

No. 102 North Thirty-seventh street, two-story brick building, Mr. Donnelly, dwelling ; cause, accident, defective flue.
Company attending, 5. Foreman Thomas in charge.

March 14th. At 1.30 P.M., local.

Germantown, two-story stone building, Mr. McCullough, dry goods store ; cause, carelessness, child with matches.
Company attending, 9. Foreman Maxwell in charge.

March 14th. At 10.43 P.M., box 86.

Twenty-eighth and Church streets, three-story brick building, Joseph Slack, stable ; cause, unknown.
Companies attending, 2, 13, 16, 18, 27, and A. Engineers attending, Assistants Mooney, Stagart, and Baxter.
Personal estate loss \$50.

March 14th. At 10.55 P.M., box 4.

Rear No. 113 Lombard street, two-story brick building, John Cooney, stable ; cause, incendiary.
Companies attending, 1, 3, 8, 10, 11, 22. B. and D. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.
Real estate insurance \$1,165. Loss \$250.
Personal estate loss \$150.

March 15th. At 7.15 P.M., local.

Green street and Cheltenham avenue, Germantown, three-story stone building, C. Williams, dwelling; cause, accident, foul chimney.

Company attending, 19 Foreman Whiteman in charge.

March 15th. At 9.12 P.M., box 231.

No. 203 Race street, three-story brick building, J. F. Palmer, shoe manufactory; cause, accident, hot ashes.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Baxter.

Real estate insurance \$4,500. Loss \$185.

Personal estate insurance \$6,600. Loss \$946.31.

March 16th. At 1.51 A.M., box 68.

False alarm; no occasion for striking the box.

Companies attending, 2, 13, 21, 23, 26, A, and B. Engineers attending, Assistants Mooney, Baxter, and Stagart.

March 16th. At 2.29 A.M., box 38.

False alarm; no occasion for striking the box.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

March 16th. At 9.30 A.M., local.

No. 247 Queen street, three-story frame building, M. A. Simpson, burial-casket works; cause, accident, sparks, chimney.

Company attending, 3. Foreman Gampher in charge.

Real estate loss \$10.

March 16th. At 9.35 A.M., local.

No. 1025 Wood street, two-story frame building, Charles Schweizer, dwelling; cause, supposed incendiary.

Companies attending, 17, 20, and 26. Engineer attending, Assistant Mooney.

Personal estate loss \$125.

March 16th. At 7.30 P.M., local.

No. 2041 Master street, three-story brick building, George Bas-
kins, dwelling; cause, accident, gas jet.

Company attending, 27. Engineer attending, Assistant Stagart.

Real estate insurance \$2,500.

Personal estate insurance \$1,000. Loss \$20.

March 17th. At 2.35 P.M., box 215.

Fifteenth street and Nicetown lane, two-story frame building, A. Welsh, dwelling; cause, accident, defective flue.

Companies attending, 2, 19, and 23. Engineers attending, Assistants Stagart and Baxter.

Real estate loss \$50.

March 17th. At 5.30 P.M., box 128.

Race street, below Sixth street, six-story brick building, National Guards Hall; cause, kindling fire.

Companies attending, 8, 7, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter and Hammond.

March 17th. At 8.40 P.M., local.

No. 1108 Ridge avenue, three-story stone building, C. Usinger, lamp store; cause, unknown.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$1,000.

Personal estate insurance \$600. Loss \$20.

March 18th. At 12.45 A.M., box 12.

No. 523 South Sixth street, one-story frame building, A. Cardilli, fruit store; cause, accident, explosion of oil lamp.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Personal estate insurance \$2,800.

March 18th. At 5.23 P. M., box 325.

No. 227 Boone street, three-story brick building, unoccupied dwelling; cause, accident, spark from foundry.

Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin and Assistant Hammond.

March 19th. At 11.14 P.M., box 1.

Southeast corner Fifth and Library street, three-story brick building, American Bank Note Company; cause, spontaneous combustion.

Companies attending, 4, 8, 11, 17, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$45,000. Loss \$674.

Personal estate insurance \$15,000. Loss \$282.44.

March 20th. At 10.46 A.M., box 82.

Southwest corner Franklin street and Girard avenue, four-story brick building, William Arrott, hosiery mill; cause, incendiary.

Companies attending, 2, 13, 15, 21, 23, 26, 27, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$15,000. Loss \$2,088.

Personal estate insurance \$42,500. Loss \$20,180.57.

March 20th. At 11.07 P.M., local.

No. 2 Panama avenue, three-story brick building, John Martin, dwelling; cause, accident, candle.

Company attending, E. Foreman Blee in charge.

Real estate insurance \$2,000. Loss \$51.99.

March 21st. At 10.55 P.M., local.

No. 141 North Second street, three-story brick building, Forsythe & Bro., picture frames; cause, carelessness, rubbish in closet.

Company attending, 8. Foreman Downing in charge.

March 22d. At 8.01 A.M., local.

No. 1522 Walnut street, four-story brick building, F. King, dwelling; cause, accident, sparks, chimney.

Company attending, 4. Foreman McFall in charge.

Real estate insurance \$4,500. Loss \$15.

Personal estate insurance \$5,000.

March 22d. At 10.40 P.M., box 134.

No. 228 South Broad street, four-story brick building. Mrs. Neilson, dwelling; cause, accident, range.

Companies attending, 1, 4, 11, 17, 18, 20, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

Real estate insurance \$3,500. Loss \$265.55.

Personal estate insurance \$5,000. Loss \$363.51.

March 23d. At 2 A.M., box 147.

No. 1605 North Front street, one-story frame building, John Scott, boiler shop; cause, unknown.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$800. Loss \$80.

Personal estate insurance \$1,600. Loss \$50.

March 23d. At 8 P.M., local.

No. 139 North Second street, four-story brick building, Smith & Co., furniture manufactory; cause, unknown.

Companies attending, 8, 22, B, and D. Engineer attending, Assistant Hammond.

Real estate insurance \$3,000. Loss. \$40.

Personal estate insurance \$6,000. Loss \$101.04.

March 23d. At 8.20 P.M., box 283.

Fairhill street and Susquehanna avenue, three-story brick building, T. Travers, carpet yarns; cause, accident, picker.

Companies attending, 2, 6, 15, 21, 23, 25, B. and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$2,000. Loss \$345.

Personal estate insurance \$7,900. Loss \$1,059.50.

March 24th. At 5.25 P.M., box 162.

No. 48 Mill street, Frankford, two-story frame building, E. Duffield, dwelling; cause, accident, sparks, locomotive.

Companies attending, 7, 14, and 28. Engineer attending, Assistant Baxter.

Real estate insurance \$2,000. Loss \$25.29.

March 24. At 6.35 P.M., box 281.

Kensington and Huntingdon avenues, four-story brick building, McGrath & Co., cotton mill; cause, accident, lighting gas.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Baxter and Stagart.

Real estate insurance, \$4,500.

Personal estate insurance \$7,000. Loss \$36.36.

March 25th. At 9.07 A.M., box 96.

Forty-sixth street and Haverford road, four-story brick building, William Dickey, cotton mill; cause, accident, friction of machinery.

Companies attending, 5, 16, 18, and A. Engineers attending, Assistants Smith and Stagart.

Real estate insurance \$6,000. Loss \$1,470.90.

Personal estate insurance \$27,000. Loss \$9,530.48.

March 25th. At 10.54 A.M., box 157.

Main and Rittenhouse streets, Germantown, two-story frame building, Charles Engle, bark shed; cause, carelessness, bonfire.

Companies attending, 9 and 19. Foreman Whiteman in charge.

March 25th. At 7.05 P.M., box 57.

No. 447 North Broad street, four-story brick building, Hook's smelting works; cause, unknown.

Companies attending, 4, 13, 17, 18, 20, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Stagart, Baxter, and Smith.

Real estate insurance \$6,000.

Personal estate insurance \$18,000.

March 26th. At 3.50 P.M., local.

Chelton and Magnolia avenues, three-story stone building, Schathard & Co., shoddy mill; cause, accident, sparks, locomotive.

Company attending, 19. Foreman Whiteman in charge.

March 26th. At 7.04 P.M., local.

No. 820 Market street, three-story brick building, J. Park, shoe store; cause, incendiary.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$3,500. Loss \$27.50.

Personal estate insurance \$3,000. Loss \$105.

March 26th. At 7.18 P.M., local.

No. 627 Cherry street, three-story brick building, E. Mounce, saloon; cause, accident, lamp explosion.

Company attending, 20. Foreman McDade in charge.

March 27th. At 5.30 A.M., local.

No. 1920 Pine street, seven-story brick building, John Smythe, cotton mill; cause, accident, boilers.

Company attending, E. Foreman Blee in charge.

March 28th. At 2.35 A.M., box 12.

No. 526 Lombard street, three-story brick building, Fred. Lubre, grocery; cause incendiary.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

March 28th. At 1.05 P.M., local.

No. 2005 Lombard street, three-story brick building, M. Hay, dwelling; cause, accident, sparks, chimney.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

Real estate insurance \$1,600. Loss \$63.12.

March 28th. At 4.10 P.M., local.

No. 330 North Twenty-third street, three-story brick building,
R. Hefty, dwelling; cause, accident, sparks, foundry.

Companies attending, 18 and A. Foreman Clayton in charge.

Real estate insurance \$2,500. Loss \$193.50.

March 28th. At 8.45 P.M., local.

Third, above Poplar street, three-story brick building, A. Lentz,
planing mill; cause, kindling fire.

Company attending, 21. Engineer attending, Assistant Baxter.

March 28th. At 10.50 P.M., local.

No. 2303 Coral street, two-story brick building, Thomas Ellis,
iron foundry; cause, accident, sparks, forge.

Company attending, 25. Foreman Fraley in charge.

March 29th. At 3.15 A.M., box 74.

No. 1430 Felton street, two-story brick building, J. E. Jeffords,
pottery; cause, unknown.

Companies attending, 6, 7, 15, 23, 25 28, B, and C. Engineers
attending, Assistants Mooney. Baxter, and Stagart.

Real estate insurance \$13,500. Loss \$775.

Personal estate insurance \$34,500. Loss \$6,760.

March 29th. At 8.30 A.M., local.

No. 1813 North Fifth street, three-story brick building, George
Carnell, machine shop; cause, carelessness, candle.

Company attending, 23. Foreman Casey in charge.

March 29th. At 4.54 P.M., local.

Rear No. 122 Spruce street, two-story brick building, Mrs.
Dugan, dwelling; cause, accident, foul chimney.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

March 30th. At 7.45 P.M., local.

No. 420 South Fourth street, three-story brick building, George
Hillary, dwelling; cause, accident, gas jet.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

March 30th. At 10.48 P.M., box 162.

Russel and Kensington avenue, two-story brick building,
William Hansell, bed-spread manufactory; cause, careless
handling of lamp.

Companies attending, 7, 14, and 25. Engineer attending, Assistant Baxter,

Real estate insurance, \$600. Loss \$50.

Personal estate insurance \$1,200. Loss \$650.

March 31st. At 2.30 A.M., box 28.

Rear 730 Passyunk avenue, three-story brick building, P. McCusker, tobacco works; cause, unknown.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$1,000. Loss \$575.

Personal estate insurance \$2,000. Loss \$2,575.

March 31st. At 6.50 A.M., local.

No. 205 Pear street, five-story brick building, E. Farson, refrigerator works; cause, spontaneous combustion.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

March 31st. At 8.05 P.M., local.

Beach and Marlborough streets, two-story frame building, Q. T. Bradshaw, rolling mill; cause, sparks, cupola.

Companies attending, 6 and 21. Engineer attending, Assistant Baxter.

Summary of Insurance and Loss during March.

Real estate insurance.....	\$157,415	Loss.....	\$12,441 63
Personal estate insurance.....	254,750	Loss.....	62,851 84
	<u>\$412,165</u>		<u>\$75,293 47</u>

APRIL.

April 2d. At 9.15 P.M., local.

No. 1740 Alder street, three-story brick building, Mr. Marks, dwelling; cause, accident, lamp explosion.

Company attending, 2. Acting Foreman Walker in charge.

April 3d. At 1.45 A. M., box 156.

No. 4249 Main street, Manayunk, three-story brick building, J. E. Hill, produce dealer; cause unknown.

Companies attending, 12, 16, 19, and 27. Engineer attending, Assistant Stagart.

Real estate insurance \$2,500. Loss \$100.

Personal estate insurance \$1,000. Loss \$290.17.

April 3d. At 6.30 A.M., local.

No. 173 Poplar street, three-story brick building, Henry Hight, barber shop; cause, accident, stove.

Company attending, 21. Engineer attending, Assistant Baxter.

Real estate insurance \$8. Loss \$143.

Personal estate loss \$50.

April 5th. At 2.25 A.M., box 325.

Mifflin street wharf, Delaware, brick and frame buildings, Farmers' Bone and Fertilizing Co., and boat houses; cause, unknown.

Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Aisistants Mooney, Hammond, and Smith.

Real estate insurance \$6,940. Loss \$5,025.25.

Personal estate insurance \$18,450. Loss \$600.

April 5th. At 11.35 A.M., local.

Wayne Station, Germantown, two-story stone building, J. Grier, stable; cause, accident, sparks, locomotive.

Companies attending, 9 and 19. Foreman Whiteman in charge.

Personal estate loss \$200.

April 5th. At 2.24 P.M., local.

No. 726 South Fourth street, two-story frame building, John Daley, carpenter shop; cause, accident, fireplace.

Company attending, 3. Foreman Gampher in charge.

April 5th. At 8.45 P.M., local.

Huntingdon and Kensington avenue, four-story brick building, W. S. Weil, woolen mill; cause, accident, heater.

Company attending, 25. Acting Foreman Burns in charge.

Real estate insurance \$20,000.

Personal estate insurance \$5,000. Loss \$19.66.

April 6th. At 7.55 A.M., box 17.

Thirty-fifth street and Gray's Ferry road, two-story stone building, Harrison Bros., chemical works; cause, accident, boilers.

Companies attending, 1, 4, 5, 11, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

Real estate insurance \$4,000.

Personal estate insurance \$6,000.

April 6th. At 3 P.M., local.

No. 622 Arch street, three-story brick building, R. Stewart, furniture store ; cause, accident, sparks, chimney.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$2,500.

April 6th. At 6.25 P.M., local.

No. 243 Price street, Germantown, two-story frame building, M. Brooks, dyer ; cause, unknown.

Companies attending, 9 and 19. Foreman Pullinger in charge.

April 8th. At 5.30 P.M., local.

No. 2246 Ridge avenue, three-story brick building, C. Vanderbeck, drug store ; cause, explosion of alcohol.

Company attending, 27. Engineer attending, Assistant Staggart.

Real estate insurance \$2,000. Loss \$17.35.

Personal estate insurance \$2,000. Loss \$79.86.

April 9th. At 9.15 A.M., local.

No. 1932 Palethorp street, three-story brick building, H. French, shoddy mill ; cause, accident, picker.

Companies attending, 15 and C. Foreman McKernan in charge.

Real estate insurance \$1,500.

Personal estate insurance \$2,500. Loss \$150.

April 9th. At 6.05 P.M., local.

Rachael above Poplar street, two-story brick building, M. Michener, meat packing ; cause, smoke-house fire.

Company attending, 21. Engineer attending, Assistant Baxter.

April 9th. At 9.13 P.M., local.

No. 1632 Latimer street, three-story brick building, M. Black, dwelling ; cause, accident, lamp explosion.

Companies attending, 1, 4, and E. Engineer attending, Assistant Smith.

Real estate insurance \$1,000. Loss \$163.77.

Personal estate insurance \$800. Loss \$100.

April 10th. At 12.05 A.M., local.

No. 1738 North Second street, three-story brick building, J. Hutchinson, upholsterers' goods; cause, spontaneous combustion.

Companies attending, 15, 23, and C. Foreman McKernan in charge.

April 10th. At 2.21 A.M., box 92.

False alarm; pulled box.

Companies attending, 2, 13, 17, 21, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

April 10th. At 7.54 P.M., box 237.

Northwest corner Twenty-fourth and Vine streets, two-story brick building, Nixon & Co., paper mill; cause, accident, boilers.

Companies attending, 4, 13, 17, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart, Baxter, and Smith.

April 10th. At 8.25 P.M., local.

Southwest corner Twentieth and Race streets, three-story brick building, Benjamin Watson, dwelling; cause, accident, gas jet.

Companies attending, 17 and E. Foreman McGauhey in charge.

Real estate insurance \$3,500. Loss \$10.

Personal estate insurance \$1,500. Loss \$25.

April 11th. At 6.10 P.M., local.

No. 1435 Fitzwater street, three-story brick building, M. Carlin, dwelling; cause, accident, defective flue.

Company attending, 1. Foreman Orr in charge.

Real estate insurance \$300. Loss \$7.

April 11th. At 8.38 P.M., local.

No. 13 South Eighth street, four-story brick building, John Brennan, jewelry store; cause, unknown.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$2,500.

Personal estate insurance \$2,000. Loss \$74.

April 12th. At 1 P.M., local.

No. 1932 Palethorp street, three-story brick building, H. French, shoddy mill; cause, accident, picker.

Company attending, C. Foreman McKernan in charge.

April 12th. At 6.05 P.M., local.

No. 1748 North Fourth street, five-story brick building, John Stetson, hat manufactory ; cause, accident, defective flue.
Company attending, 23. Foreman Casey in charge.

April 13th. At 2.20 A.M., box 7.

False alarm ; pulled box.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

April 14th. At 12.40 A.M., local.

No. 320 North Twentieth street, three-story brick building, William Marks, soap works ; cause, accident, furnace.
Company attending, 18. Foreman Clayton in charge.

April 14th. At 1.10 P.M., local.

Trenton avenue and Clearfield street, one-story brick building, Stroud & Co., shoddy mill ; cause, accident, picker.
Company attending, 28. Foreman Knight in charge.

April 15th. At 11.48 P.M., local.

No. 908 Clinton street, one-story frame building, M. Hollowell, dwelling ; cause, carelessness, hot ashes.
Company attending, 11. Foreman McGehean in charge.

April 16th. At 1.10 A.M., box 247.

Northwest corner Marshall street and Susquehanna avenue, three-story brick building, J. Priestly, carpet manufactory ; cause, unknown.

Companies attending, 2, 13, 15, 23, 25, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$2,000.

Personal estate insurance \$11,000. Loss \$8,030.

April 16th. At 11.02 P.M., box 412.

No. 1202 Chestnut street, four-story brick building, Matthews & Co., stationers ; cause, spontaneous combustion.

Companies attending, 1, 4, 11, 17, 20, 22, 26, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

Real estate loss \$200.

Personal estate insurance \$20,000. Loss \$636.

April 17th. At 4.10 A.M., box 64.

No. 1723 North Second street, one-story brick building, William Coyle, furniture store ; cause, supposed incendiary.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$1,500. Loss \$550.

Personal estate insurance \$2,600. Loss \$904.78.

April 17th. At 11.55 A.M., local.

Southwest corner Third and Union streets, three-story brick building, M. Kopp, saloon ; cause, accident, gas jet.

Company attending, D. Engineer attending, Assistant Hammond.

April 19th. At 6.50 A.M., local.

No. 3943 Rockland street, two-story stone building, William Markward, dwelling ; cause, accident, lamp explosion.

Company attending, 16. Foreman Evans in charge.

April 19th. At 9.30 A.M., local.

No. 2019 North Second street, three-story brick building, Charles Good, barber ; cause, carelessness, smoking.

Company attending, C. Foreman McKernan in charge.

April 19th. At 11.50 A.M., local.

No. 808 North Twenty-third street, three-story brick building, M. Spicer, dwelling ; cause, carelessness, child, matches.

Company attending, A. Foreman Alsop in charge.

April 20th. At 12.45 A.M., box 51.

No. 557 North Sixth street, three-story brick building, J. Hinchman, fruit store ; cause unknown.

Companies attending, 8, 13, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter and Hammond.

April 20th. At 6.55 P.M., local.

No. 1831 North Tenth street, one-story frame building, Hughes & Co., coal sheds ; cause, accident, sparks, locomotive.

Company attending, 2. Foreman Flowers in charge.

April 20th. At 9.25 P.M., box 82.

No. 1119 Girard avenue, three-story brick building, R. Evans, lamp store ; cause, explosion of coal oil.

Companies attending, 2, 13, 15, 21, 23, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Stagat, and Baxter.

Real estate insurance \$5,250. Loss \$871.

Personal estate insurance \$475. Loss \$500.

April 21st. At 1.03 A.M., box 351.

School lane and Thirty-fourth street, three-story stone building, Philip Gucke's brewery; cause, spontaneous combustion.

Companies attending, 9 and 19. Engineer attending, Assistant Stagat.

Real estate insurance \$22,500. Loss \$16,509.

Personal estate insurance \$15,000. Loss \$13,207.50.

April 21st. At 1.20 P.M., box 151.

Box pulled for the above fire.

Companies attending, 12, 13, 16, 27, and A. Engineers attending, Assistants Mooney and Baxter.

April 22d. At 1.20 A.M., box 412.

No. 1216 Market street, four-story brick building, M. Stewart, bakery cause, incendiary.

Companies attending, 1, 4, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$5,000.

Personal estate insurance \$2,000.

April 22d. At 7.05 P.M., box 72.

Southeast corner Twenty-second street and Washington avenue, two-story brick building, Philadelphia Axle Works; cause unknown.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

Real estate insurance \$12,000. Loss \$300.

Personal estate insurance \$4,000. Loss \$486.66.

April 23d. At 11.16 P.M., box 361.

Northeast corner Front and Jasper streets, five-story brick building, John Bromley, carpet manufactory; cause, spontaneous combustion.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagat.

Real estate insurance \$45,000.

Personal estate insurance \$162,000.

April 24th. At 4.08 A.M., local.

No. 223 Wood street, three-story brick building, George Hardy, spice mill; cause, accident; drying room.

Companies attending, first alarm, 8, 17, 20, 21, 22, 26, B, and D. Companies attending, second alarm, 3, 11, 13, 15, and A.

Companies attending, third alarm, 2, 4, 18, 23, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, Hammond, Stagart, and Smith.

Real estate insurance \$10,500. Loss \$2,848.

Personal estate insurance \$7,300. Loss \$3,597.83.

April 24th. At 6.55 P.M., local.

No. 347 North Third street, three-story brick building, A. Huhnold, restaurant; cause, carelessness, smoking.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$3,500.

Personal estate insurance \$3,200. Loss \$65.

April 24th. At 8.45 P.M., local.

Washington avenue, Germantown, two-story stone building, Mrs. Williams, dwelling; cause, incendiary.

Company attending, 19. Foreman Whiteman in charge.

April 25th. At 11.25 A.M., box 137.

No. 456 North Third street, three-story brick building, J. Homeyer, saloon; cause, accident, defective flue.

Companies attending, 6, 8, 13, 15, 21, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$2,500.

Personal estate insurance \$1,000. Loss \$20.

April 25th. At 12.30 P.M., box 25.

No. 732 Arch street, three-story brick building, B. Potsdamer, furrier; cause, carelessness, boy, candle.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$7,500. Loss \$125.

Personal estate insurance \$6,500. Loss \$1,951.99.

April 25th. At 5.15 P.M., local.

No. 1932 Palethorp street, three-story brick building, H. French, cotton mill; cause, accident, picker.

Company attending, C. Foreman McKernan in charge.

April 25th. At 7.55 P.M., box 138.

Price and Wilson streets, Germantown, one-story stone building, Engard & Co., ice house ; cause, incendiary.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Personal estate loss \$300.

April 27th. At 1.32 A.M., box 38.

False alarm ; pulled box.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

April 27th. At 4.55 A.M., box 255.

Mill and Cumberland streets, Germantown, two-story brick building, Charles Nixon, hosiery mill ; cause, spontaneous combustion,

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$2,500. Loss \$450.

Personal estate insurance \$6,500. Loss \$2,943.22.

April 27th. At 3.55 P.M., box 282.

No. 526 East Somerset street, three story brick building, William Edwards, dwelling ; cause, carelessness, child, matches.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$1,500. Loss \$10.50.

April 27th. At 5.15 P.M., local.

No. 1221 Randolph street, three-story brick building, Mrs. Botts, dwelling ; cause unknown.

Company attending, B. Foreman Mack in charge.

April 27th. At 8.55 P.M., local.

Southwest corner Tenth and Buttonwood streets, two-story brick building, John Dolan, dwelling ; cause, carelessness, child, matches.

Company attending, 26. Foreman Jennens in charge.

April 28th. At 3.20 A.M., box 3.

No. 215 Pear street, three-story brick building, Charles Kellner, wood worker ; cause, spontaneous combustion.

Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$3,500.

Personal estate loss \$150.

April 28th. At 4.20 A.M., box 124.

Girard Point, mouth of Schuylkill river, five-story brick building, Girard Point Grain Elevator ; cause, unknown.

Companies attending, first alarm, 1, 10, 24, and E.

Companies attending, second alarm, 4 and 11.

Companies detailed, 13, 16, and 17. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Hammond, and Baxter.

Real estate insurance \$337,000. Loss \$258,439.49.

Personal estate insurance \$195,000. Loss \$167,983.50.

April 28th. At 8.30 P.M., local.

No. 2107 Oxford street, three-story brick building, E. Fitzgerald, dwelling ; cause, accident, lamp explosion.

Company attending, 27. Engineer attending, Assistant Staggart.

April 29th. At 2.12 A.M., box 15.

No. 608 South Eleventh street, one-story frame building, John Barton, hat manufactory ; cause, accident, lamp explosion.

Companies attending, 1, 3, 4, 10, D, and E. Engineers attending, Chief Cantlin and Assistant Mooney.

Personal estate insurance \$800. Loss \$333.45.

April 30th. At 4.15 P.M., local.

Cresson street and Walnut lane, Manayunk, Reading Railroad, bales of cotton ; cause, accident, sparks, locomotive.

Company attending, 12. Foreman Rumney in charge.

April 30th. At 6.25 P.M., box 81.

No. 1315 North Fifth street, three-story brick building, Louis Wolff, dwelling ; cause, accident, furnace.

Companies attending, 2, 13, 15, 21, 23, and B. Engineers attending, Chief Cantlin, Assistants Baxter and Staggart.

Real estate insurance \$1,400.

Personal estate insurance \$1,500. Loss \$140.

Summary of Loss and Insurance during April.

Real estate insurance.....	\$510,690	Loss.....	\$285,759 36
Personal estate insurance..	478,125	Loss.....	202,838 62
	<u>\$988,815</u>		<u>\$488,597 98</u>

MAY.

May 1st. At 12.25 A.M., box 325.

Mifflin street wharf, Delaware, one-story frame buildings, eight unoccupied boat-houses ; cause, supposed incendiary. Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith. Personal estate loss \$500.

May 1st. At 3.30 P.M., local.

No. 1342 Olive street, three-story brick building, Mr. Kinney, dwelling ; cause, accident, foul chimney. Company attending, 13. Foreman Robinson in charge.

May 1st. At 5.30 P.M., local.

Northeast corner Third and Arch streets, two-story stone building, Union National Bank ; cause, unusual smoke. Company attending, 8. Foreman Dowling in charge.

May 2d. At 10 P.M., box 93.

No. 612 North Twenty-fourth street, three-story stone building, Atkinson & Co., woolen mill ; cause, unknown. Companies attending, 2, 4, 13, 18, 26, 27, A, and E. Engineers attending, Assistants Mooney, Stagart, and Baxter. Real estate insurance \$4,500. Loss \$671.16. Personal estate insurance \$15,500. Loss \$11,933.31.

May 3d. At 6.55 A.M., local.

No. 1051 Houston street, two-story frame building, Mrs. Patterson, dwelling ; cause, carelessness, child, matches. Company attending, 28. Foreman Knight in charge.

May 3d. At 5.20 P.M., local.

No. 1725 South Sixth street, three-story brick building, Mrs. Slade, dwelling ; cause, accident, boiling over of fat. Company attending, 10. Foreman Mouat in charge.

May 3d. At 7.23 P.M., local.

No. 209 Pear street, three-story brick building, E. Farson, refrigerator manufactory ; cause, accident, sparks, chimney. Companies attending, 22 and D. Engineer attending, Assistant Hammond. Real estate insurance \$3,000. Personal estate insurance \$1,500.

May 3d. At 8.40 P.M., local.

No. 620 South Twenty-first street, three-story brick building,
J. Jones, dwelling ; cause, accident, lamp explosion.

Companies attending, 1, 24, and E. Engineer attending, Assistant Smith.

May 3d. At 10 P.M., box 31.

No. 16 South Seventeenth street, four-story brick building,
John Eagan, saloon ; cause, accident, explosion of gasoline.

Companies attending, 1, 4, 13, 17, 18, 20, A, and E. Engineers
attending, Chief Cantlin, Assistants Mooney, Smith, and
Stagart.

Real estate insurance \$3,000.

Personal estate insurance \$1,500. Loss \$11.

May 4th. At 2.10 A.M., box 38.

False alarm ; pulled box.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers
attending, Chief Cantlin, Assistants Mooney, Stagart, and
Baxter.

May 4th. At 8.50 A.M., local.

No. 404 Vine street, three-story brick building, F. Frantz, hat
factory ; cause, unknown.

Company attending, B. Foreman Mack in charge.

May 4th. At 4.15 P.M., box 81.

No. 1004 Orchard street, two-story frame building, H. O'Donnell,
dwelling ; cause, accident, defective flue.

Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers
attending, Chief Cantlin, Assistants Mooney, Stagart, and
Hammond.

Real estate insurance \$1,200.

Personal estate insurance \$300. Loss \$50.

May 4th. At 5.58 P.M., box 29.

No. 2207 American street, two-story brick building, Nichols &
Co., box factory ; cause, friction of machinery.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers
attending, Chief Cantlin, Assistants Stagart and Hammond

Real estate insurance \$1,000.

May 5th. At 9.31 A.M., box 162.

Frankford creek, three-story stone building, M. Stroud, cotton
mill ; cause, accident, picker.

Companies attending, 7, 14, and 28. Engineer attending, Assistant Baxter.

Real estate insurance \$10,000. Loss \$183.78.

Personal estate insurance \$57,750. Loss \$681.

May 5th. At 11.45 A.M., box 282.

No. 922 Fox street, one-story brick building, George Booth, kindling wood manufactory; cause, boiling over of rosin.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$1,000. Loss \$325.

Personal estate loss \$200.

May 5th. At 12 36 P.M., local.

No. 816 South Eleventh street, one-story brick building, J. McCrossin, stable; cause, carelessness, boy with matches.

Company attending, 11. Foreman McGehean in charge.

May 5th. At 6.16 P.M., box 12.

No. 610 Shippen street, two-story frame building, M. Yeatman, locksmith; cause, accident, explosion of gasoline lamp.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

May 7th. At 8.05 P.M., local.

No. 2046 Carpenter street, two-story brick building, James Kay, dwelling; cause, accident, explosion of benzine.

Company attending, 24. Foreman Dunlap in charge.

May 7th. At 9.30 P.M., local.

No. 1018 Jefferson street, three-story brick building, Thomas O'Rourke, saloon; cause, explosion of coal oil lamp.

Company attending, 2. Foreman Flowers in charge.

Real estate insurance \$1,500.

Personal estate insurance \$1,000. Loss \$7.50.

May 9th. At 2.48 P.M., local.

Twenty-fourth and Mifflin streets, one-story brick building, William L. Elkin's coal oil works; cause, explosion of agitator.

Companies attending, 1, 10, 24, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

May 9th. At 7.30 P.M., local.

No. 2101 South street, three-story brick building, Thomas Conroy, saloon; cause, explosion of coal oil lamp.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

May 10th. At 8.35 P.M., box 213.

No. 203 North Twenty-second street, one-story frame building, Coulter & Co., cloth finishing works; cause, unknown.

Companies attending, 1, 4, 5, 17, 18, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart and Smith.

Real estate insurance \$10,500. Loss \$55.

Personal estate insurance \$33,400. Loss \$115.

May 11th. At 7.35 A.M., local.

No. 110 North Ninth street, five-story brick building, F. Brill, saloon; cause, explosion of gasoline.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$2,500.

Personal estate insurance \$1,500.

May 11th. At 8.50 P.M., local.

Emerald and Taylor streets, one-story brick building, Thomas Firth, dye house; cause, slaking of lime.

Company attending, 25. Foreman Fraley in charge.

May 12th. At 2.05 A.M., box 92.

False alarm; pulled box.

Companies attending, 2, 13, 17, 21, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

May 13th. At 2.45 A.M., local.

Willow street wharf, freight car; cause, spontaneous combustion.

Companies attending, 8, 21, and B. Engineer attending, Assistant Baxter.

May 14th. At 5.30 A.M., local.

No. 1931 North Twelfth street, three-story brick building, B. Hamill, dwelling; cause, accident, range.

Company attending, 2. Foreman Flowers in charge.

Real estate insurance \$2,000.

Personal estate insurance \$1,000. Loss \$10.

May 15th. At 9.13 P.M., local.

No. 132 North Fifth street, four-story brick building, George Evans, clothing store; cause, accident, lamp explosion.

Company attending, 8. Foreman Dowling in charge.

May 15th. At 10 P.M., local.

No. 3814 Market street, one-story brick building, Charles Lynch, jeweller; cause, accident, lamp explosion.

Company attending, 5. Foreman Ward in charge.

May 15th. At 11 P.M., box 41.

False alarm; pulled box.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

May 16th. At 10.05 P.M., local.

No. 133 Walnut street, three-story brick building, Charles Matthews, broker; cause, spontaneous combustion.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$3,000.

Personal estate insurance \$500.

May 16th. At 10.55 P.M., local.

No. 1104 Montgomery avenue, three-story brick building, John Dowdell, dwelling; cause, carelessness, child with matches.

Company attending, 2. Foreman Flowers in charge.

May 17th. At 9.10 P.M., box 414.

No. 1217 Chestnut street, four-story brick building, N. Andrews, furniture warerooms; cause, spontaneous combustion.

Companies attending, 1, 4, 11, 17, 18, 20, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$24,500. Loss \$375.

Personal estate insurance \$28,500. Loss \$1,462.75.

May 18th. At 3.10 P.M., local.

No. 126 South Second street, three-story brick building, James Newbold, bill broker; cause, accident, defective flue.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

May 19th. At 11.35 A.M., local.

No. 411 Landis street, three-story brick building, Mrs. Herring, dwelling; cause, accident, defective flue.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$600. Loss \$25.

Personal estate loss \$10.

May 19th. At 9.20 P.M., local.

No. 263 South Third street, three-story brick building, C. Updegraff, dwelling; cause, accident, fireplace.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

May 20th. At 4.08 A.M., local.

No. 34 South Delaware avenue, five-story brick building, Baltimore Steamboat Co., office; cause, carelessness, stove.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$3,500. Loss \$400.

Personal estate insurance \$2,500. Loss \$100.

May 20th. At 9 P.M., local.

No. 526 Callowhill street, five-story brick building, Hensel & Co., silk fringe manufactory; cause, unusual smoke.

Company attending, 8. Foreman Dowling in charge.

May 22d. At 7.11 P.M., local.

No. 15 North Ninth street, four-story brick building, H. Claflin, shoe manufactory; cause, accident, gas jet.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$25,000.

Personal estate insurance \$1,500.

May 24th. At 3.45 P.M., local.

No. 214 South Third street, three-story brick building, David Fransiz, saloon; cause, carelessness, hot ashes.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$5,000. Loss \$25.

May 24th. At 4.40 P.M., local.

No. 929 Chestnut street, four-story brick building, Jas. Hines, engraver; cause, accident, spark, chimney.

Company attending, 20. Foreman McDade in charge.

May 26th. At 12.10 A.M., box 285.

No. 26 Washington avenue, three-story brick building, Charles Thompson, saloon; cause, unknown.

Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$1,000. Loss \$45.

Personal estate insurance \$2,000. Loss \$62.90.

May 26th. At 2.44 A.M., box 231.

Pier 7½ North Delaware avenue, steamship "Tropic;" cause, unknown.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Personal estate insurance \$23,500.

May 26th. At 6.55 P.M., local.

Northwest corner Seventh and Moore streets, burning of rubbish on lot.

Company attending, 10. Foreman Mouat in charge.

May 26th. At 8.14 P.M., box 247.

No. 2334 North Tenth street, three-story brick building, William Arlitz, millinery store; cause, carelessness, boy, lamp.

Companies attending, 2, 13, 15, 23, 25, and C. Engineers attending, Assistants Baxter and Stagart.

Real estate insurance \$3,500.

Personal estate insurance \$2,000. Loss \$453.17.

May 26th. At 9 P.M., box 242.

No. 1209 Germantown avenue, two-story frame building, W. Taylor, dwelling; cause, careless handling of matches.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Assistants Mooney, Baxter, Stagart, and Hammond.

Real estate insurance \$1,800.

Personal estate insurance \$1,500. Loss \$300.

May 27th. At 8.25 P.M., box 249.

No. 1628 North Ninth street, two-story brick building, J. Burpee, iron foundry; cause, accident, defective flue.

Companies attending, 2, 13, 23, 26, 27, A, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$5,000.

Personal estate insurance \$3,500.

May 27th. At 11.20 P.M., box 137.

No. 500 Brooks street, two-story frame building, B. Krouse, dwelling; cause, accident, gas jet.

Companies attending, 6, 8, 13, 15, 21, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

May 28th. At 11.20 P.M., local.

No. 929 North Second street, two-story brick building, Charles Hammond, stable; cause, incendiary.

Company, 21. Engineer attending, Assistant Baxter.

Real estate insurance \$800.

May 29th. At 5.03 A.M., box 173.

Bristol street, Bridesburg, one-story brick building, J. Philbrick, bone-boiling works; cause, drying room.

Companies attending, 7, 14, 28. Engineer attending, Assistant Baxter.

Personal estate loss \$500.

May 29th. At 4.10 P.M., local.

No. 237 Marriot street; alarm caused by burning rubbish in yard.

Company attending, 3. Foreman Gampher in charge.

May 29th. At 8.20 P.M., local.

Northeast corner Vineyard and Perkiomen streets, three-story brick building, O. Youngling, bakery; cause, accident, lamp explosion.

Company attending, 27. Engineer attending, Assistant Stagart.

May 30th. At 6.45 P.M., local.

No. 226 Union street, three-story brick building, Thomas Pearson, dwelling; cause, accident, gasoline stove.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

May 30th. At 7 P.M., box 9.

Nos. 1011 and 1013 South Broad street, two-story brick building, Thirteenth and Fifteenth Streets Passenger Railway stables; cause, carelessness, smoking.

Companies attending, 1, 4, 10, 11, 17, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Hammond.

Real estate insurance 10,000. Loss \$2,600.

Personal estate insurance \$23,700. Loss \$1,196.50.

May 30th. At 8.49 P.M., local.

No. 526 Lombard street, three-story brick building, S. Chadwick, second-hand furniture; cause, accident, lamp explosion.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$1,500.

May 30th. At 9.07 P.M., box 57.

No. 447 North Broad street, four-story brick building, Hook Smelting Works; cause, carelessness, rags on boiler.

Companies attending, 4, 13, 17, 18, 20, 26, A, and B. Engineers attending, Assistants Mooney, Stagart, Baxter, and Hammond.

Real estate insurance \$6,000.

Personal estate insurance \$18,000.

May 30th. At 9.10 P.M., local.

No. 114 South Second street, five-story brick building, M. Dyott, lamp factory; cause, accident, gas jet.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

May 30th. At 11.38 P.M., box 124.

Point Breeze, one-story brick building, Standard Oil Company's Works; cause, explosion of coal oil still.

Companies attending, 1, 10, 24, and E. Engineers attending Chief Cantlin. Assistants Mooney and Hammond.

May 31st. At 11 A.M.; local.

No. 512 Pine street, five-story brick building, Clark & Co., furniture works; cause, spontaneous combustion.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Summary of Insurance and Loss during May.

Real estate insurance.....	\$131,400	Loss.....	\$4,704 94
Personal estate insurance.....	220,650	Loss.....	17,593 13
	<u>\$352,050 .</u>		<u>\$22,308 07</u>

JUNE.

June 1st. At 1.10 A.M., box 64.

No. 1730 North Second street, three-story brick building, Wm. Marshall, bobbin manufacturer; cause, unknown.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Baxter.

Real estate insurance \$2,000. Loss \$690.

Personal estate insurance \$3,500. Loss \$1,555.

June 1st. At 12.55 P.M., box 282.

No. 2430 Collins street, two-story brick building, Gaffney & Co., dye works; cause, explosion of boiler.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter and Stagart.

Real estate insurance \$6,000. Loss \$1,342.28.

Personal estate insurance \$18,800. Loss \$10,721.52.

June 1st. At 2 P.M., local.

No. 1707 North Twenty-second street, three-story brick building, S. Marien, private school; cause, accident, lamp explosion.

Company attending, 27. Foreman Brower in charge.

June 1st. At 7.50 P.M., box 173.

Brown and Buckius streets, Bridesburg, one-story brick building, All Saints Catholic Church; cause, lightning.

Companies attending, 7, 14, and 28. Engineer attending, Assistant Baxter,

Real estate insurance \$2,000. Loss \$285.

Personal estate insurance \$1,000. Loss \$85.

June 2d. At 9.45 A.M., box 13.

False alarm; no occasion for striking the box.

Companies attending, 1, 3, 4, 11, 20, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

June 3d. At 3.30 A.M., box 49.

Rear No. 1545 Germantown avenue, two-story brick building, William Buehler, slaughter-house; cause, supposed incendiary.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Baxter.

Real estate insurance \$2,000. Loss \$115.

Personal estate loss \$150.

June 4th. At 10.25 A.M., box 37.

No. 1329 Atmore street, two-story brick building, William Weber, stable; cause, carelessness, child with matches.

Companies attending, 2, 13, 17, 18, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Stagar, and Baxter.

Personal estate loss \$250.

June 6th. At 10.10 A.E., box 43.

No. 316 North Water street, three-story brick building, S. Harbison, commission house; cause, unknown.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Hammond.

Real estate insurance \$7,000. Loss \$85.31.

Personal estate insurance \$3,500. Loss \$938.41.

June 7th. At 1.38 A.M., box 219.

No. 313 South Front street, four-story brick building, J. McNaughton, commission house; cause, unknown.

Companies attending, 1, 3, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Hammond, and Stagart.

Real estate insurance \$4,000. Loss \$2,325.

Personal estate insurance \$1,000

June 7th. At 1.19 P.M., box 124.

Broad and Geary streets, one-story brick building, William Gillen, varnish manufactory; cause, accident, furnace.

Companies attending, 1, 10, 24, and E. Engineers attending, Assistants Mooney, Smith, and Hammond.

June 8th. At 8 P.M., box 361.

Coral and Adams streets, five-story brick building, Jos. Greer, cotton mill; cause, accident, drying room.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$12,500. Loss \$2,193.

Personal estate insurance, \$87,500. Loss \$12,565.32.

June 8th. At 9.45 P.M., box 72.

No 2051 Federal street, three-story brick building, James Mc-Monigle, grocery; cause, accident, lamp explosion.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, Smith, and Hammond.

Real estate insurance \$1,625. Loss \$15.

Personal estate loss \$10.

June 9th. At 12.20 A.M., box 284.

No. 1401 North Seventh street, three-story brick building, C. Cresland, drug store; cause, accident, explosion of gasoline.

Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$8,000. Loss \$150.

Personal estate insurance \$4,500. Loss \$1,134.39

June 10th. At 5 A.M., box 325.

No. 130 Reed street, two-story brick building, Knox & Co., machine shop; cause, accident, forge.

Companies attending, 3, 10, 11, 22, 24, D. and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$2,000.

Personal estate insurance \$2,500.

June 11th. At 5.06 P.M., local.

No. 115 North Eighth street, four-story brick building, J. Baxter, artificial flower manufactory ; cause, burning rubbish.
Company attending, 20. Foreman McDade in charge.

June 11th. At 6.52 P.M., local.

No. 1026 Plume place, three-story brick building, James Smith, dwelling ; cause, unknown.
Company attending, 11. Foreman McGehean in charge.

June 12th At 5.30 P.M., box 415.

False alarm ; box pulled by unauthorized person.

Companies attending, 1, 4, 5, 16, 17, 18, A. and E. Engineers attending, Chief Cantlin, Assistants Smith and Stagart.

June 12th. At 5.40 P.M., box 415.

False alarm ; box pulled by unauthorized person.

Companies attending, 11, 13, 20, 24, and B. Engineer attending, Assistant Hammond.

June 13th. At 4.03 A.M., box 27.

No. 239 South Sixth street, three-story brick building, P. Jordan, law offices ; cause unknown.

Companies attending, 1, 3, 10, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$4,000. Loss \$527.

Personal estate loss \$225.

June 13th. At 10.05 P.M., box 235.

No. 923 North Delaware avenue, three-story brick building, Johnson & Co., planing mill ; cause, accident, boilers.

Companies attending, 6, 8, 15, 21, 23, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$2,000. Loss \$23.

Personal estate insurance \$5,000. Loss \$58.

June 14th. At 5.50 P.M., local.

No. 231 Vine street, three-story brick building, C. Hassendorfer, safe manufacturer ; cause, burning of rubbish.

Companies attending, 8 and B. Foreman Dowling in charge.

June 14th. At 9.50 P.M., local.

Northwest corner Crown and Wood streets, four-story brick building, Mrs. Lewis, dwelling ; cause, accident, lamp explosion.

Company attending, B. Engineer attending, Assistant Mooney.

June 16th. At 9.36 A.M., local.

No. 1 Christian avenue, three-story brick building, W. Mannel, dwelling; cause, carelessness, child with matches.

Company attending, 3. Foreman Gampher in charge.

June 16th. At 11.40 A.M., local.

No. 2017 Alter street, two-story brick building, G. McGuigan, dwelling; cause, accident, foul chimney.

Company attending, 24. Foreman Dunlap in charge.

June 16th. At 8.15 P.M., local.

No. 2229 Ridge avenue, three-story brick building, Thomas McCann, restaurant; cause, accident, lamp explosion.

Company attending, 27. Engineer attending, Assistant Staggart.

Real estate insurance \$2,800.

Personal estate insurance \$1,500.

June 17th. At 5.12 P.M., local.

No. 520 Vine street, three-story brick building, Sternberger & Co., broom works; cause unusual smoke.

Company attending, 8. Foreman Dowling in charge.

June 18th. At 11.30 A.M., local.

No. 807 Burns street, three-story brick building, J. Oliver, dwelling; cause, carelessness, child, matches.

Company attending, 13. Engineer attending, Assistant Staggart.

June 18th. At 5.37 P.M., box 4.

No. 252 South street, four-story brick building, L. Meyerhoff, gents' furnishing goods; cause, defective flue.

Companies attending, 1, 3, 8, 10, 11, 22, B, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$1,000.

Personal estate insurance \$1,000. Loss \$193.78

June 19th. At 3.34 P.M., local.

No. 208 Gaskill street, two-story brick building, J. Baxter, blacksmith; cause, lightning.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$1,500.

Personal estate insurance \$1,000.

June 20th. At 11 A.M., local.

No. 712 Morris street, three-story brick building, D. Dory, dwelling; cause, accident, defective flue.

Company attending, 10. Acting Foreman Okill in charge.

Real estate insurance \$300. Loss \$25.

Personal estate loss \$25.

June 20th. At 7.50 P.M., local.

No. 1907 North Second street, three-story brick building, Mrs.

Leavens' stationery store; cause, carelessness, boy with lamp.

Company attending, C. Foreman McKernan in charge.

June 22d. At 7.50 A. M., local.

No. 316 Branch street, three-story brick building, J. H. Camp's dye house; cause, unknown.

Company attending, B. Foreman Mack in charge.

June 22d. At 8.15 P.M., local.

No. 735 East Girard avenue, three-story brick building, Wm. Boyland, grocery; cause, careless use of matches.

Company attending, 6. Foreman McKinley in charge.

Real estate insurance \$2,5000.

Personal estate insurance \$1,800,

June 23d. At 5.58 A.M., local.

No. 306 West Norris street, three-story brick building, James McGowan, grocery; cause, accident, gas explosion.

Companies attending 23, and C. Foreman Casey in charge.

Real estate insurance \$2,000. Loss \$14.

Personal estate insurance \$1,000. Loss \$44.44.

June 23d. At 6.55 P.M., local.

Rachel and Poplar street, four-story brick building, Jos. Wilkins, commission house; cause. rubbish in yard.

Company attending, 21. Engineer attending, Assistant Baxter.

June 24th. At 12.15 A.M., local.

Beach and Palmer streets, one-story frame building, William Cramps' Sons, paint shop; cause, spontaneous combustion.

Company attending, 6. Foreman McKinley in charge.

June 24th. At 3.50 P.M., box 9.

No. 1321 South Fifteenth street, three-story brick building, unoccupied dwelling; cause, incendiary.

Companies attending, 1, 4, 10, 11, 17, 24, D, and E. Engineers attending, Chief Cantlin, Assistant Mooney, Hammond, and Smith.

June 24th. At 7.55 P.M., box 3.

No. 311 South Second street, three-story brick building, J. Brooks, furniture manufactory; cause, unknown.

Companies attending, 3, 4, 8, 11, 20, 22, B. and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$3,500.

Personal estate insurance \$1,000, Loss \$100.

June 25th. At 4.52 P.M., box 153.

Nos. 711 and 713 Otis street, two-story frame building, C. Schaeffer, slaughter house; cause, accident, smoke-house fire.

Companies attending, 6, 15, 21, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney and Baxter.

Real estate insurance \$1,700. Loss \$572

June 26th. At 2.10 A.M., box 158.

Willow Grove avenue and Reading Railroad, one-story frame building, E. Foulkrod, dwelling, cause, accident, sparks, locomotive.

Company attending, 9. Engineer attending, Assistant Stagart.

Personal estate loss \$200.

June 26th. At 6.30 A.M., local.

Rear 776 South Second street, one-story frame building. Wm. Becker, dwelling; cause, accident, stove-pipe.

Company attending, 3. Foreman Gampher in charge.

Real estate insurance \$2,000. Loss \$23.

Personal estate loss \$15.

June 26th. At 10.40 A.M., local.

No. 253 South Front street, four-story brick building, Charles McCarty, dwelling; cause, accident, defective flue.

Companies attending, 8, and B. Foreman Dowling in charge.

Real estate insurance \$1,500.

June 27th. At 8.25 P.M., local,

Fiftieth and Paschall streets, two-story stone building, William Bailey, hotel; cause, accident, lamp explosion.

Company attending, 16. Foreman Evans in charge.

June 28th. At 12.25 A.M., box 231.

No. 232 Quarry street, five-story brick building, Joseph Oat, coppersmith; cause, accident, foul chimney,

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

June 28th. At 11.56 P.M., local.

No. 109 North Sixth street, three-story brick building, C.

Greiner, restaurant; cause, accident, gas jet.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$7,000.

Personal estate insurance \$1,000.

June 29th. At 11.30 A.M., local.

Southwest corner Fifth and Cherry streets, three-story brick building. Dr. H. Knox, dwelling; cause, accident, defective flue.

Company attending, 8. Foreman Dowling in charge.

Real estate insurance \$1,800.

June 29th. At 11.55 A.M., local.

Aramingo street, one-story stone building, Philadelphia Gas Works; cause, lightning.

Company attending, 14. Foreman Comly in charge.

June 30th. At 8.35 A.M., local.

No. 139 North Eighth street, three-story brick building, Chas. Zimmerman, confectionery; cause, carelessness, child, matches.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$2,800. Loss \$5.

Personal estate insurance \$1,500. Loss \$17.60.

June 30th. At 11 A.M., local.

No. 3350 Walnut street, four-story brick building, Dr. J. Leon, dwelling, cause, accident, range.

Company attending, 5. Acting Foreman Scull in charge.

Real estate insurance \$1,500.

June 30th. At 12.05 P.M., box 43.

No. 215 North Front street, four-story brick building, D. W.

Chandler, meat packer; cause, accident, smoke house fire.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineer attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$6,000. Loss \$645.

Personal estate insurance \$26,000. Loss \$2,429.68.

June 30th. At 2.10 P.M., local.

No. 422 North Eleventh street, three-story brick building, Charles McCaul, dwelling; cause, accident, foul chimney.

Company attending, 26. Engineer attending, Assistant Mooney.

Real estate insurance \$2,500.

Personal estate insurance \$2,000.

Summary of Insurance and Loss during June.

Real estate insurance.....	\$87,025	Loss.....	\$9,034 59
Personal estate insurance.....	166,600	Loss.....	30,718 14
	<u>\$253,625</u>		<u>\$39,752 73</u>

JULY.

July 1st. At 11.35 A.M., local.

No. 2002 Alter street, two-story brick building, John Nixon, grocery; cause, accident, fireworks.

Company attending, 24. Foreman Dunlap in charge.

July 1st. At 8.05 P.M., box 168.

No. 3937 Lancaster avenue, two-story brick building, A. H. Wylie, hotel; cause, accident, explosion of gasoline lamp.

Companies attending, 4, 5, 16, 18, A. Engineers attending, Assistants Stagart and Smith.

July 2d. At 9.15 A.M., box 282.

Hart lane and Emerald street, one-story brick building, John Lodge, shoddy mill; cause, accident, picker.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$1,244.50. Loss \$362.60.

Personal estate insurance \$544.41. Loss \$250.44.

July 2d. At 11.30 A.M., box 72.

Twenty-fourth and Mifflin streets, one-story iron tank, William L. Elkin's coal oil works; cause, accident, explosion of still.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Hammond, and Stagart.

July 2d. At 1.55 P.M., local.

No. 629 North Twelfth street, three-story brick building, D. Christy's dwelling; cause, incendiary.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$3,500. Loss \$21.

Personal estate insurance \$2,000. Loss \$40.

July 2d. At 9 P.M., box 85.

No. 1314 North Eighteenth street, three-story brick building, Chris. Frank's bakery ; cause, accident, lamp explosion.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$2,500.

Personal estate insurance \$700.

July 3d. At 9.50 A.M., local.

No. 165 West Thompson street, three-story frame building, L. Johnson, dwelling ; cause, accident, stove.

Company attending, 15. Foreman Boyle in charge.

July 3d. At 10.08 A.M., local.

No. 137 Margaretta street, four-story brick building, G. Evans, morocco dresser ; cause, accident, defective flue.

Companies attending, 8, and B. Foreman Dowling in charge.

July 3d. At 11.45 P.M., box 412.

No. 1112 Sansom street, two-story brick building, William Ker, livery stable ; cause, unknown.

Companies attending, 1, 4, 11, 17, 20, 22, 26, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate loss \$2,000.

Personal estate insurance \$5,170. Loss \$4,982.

July 4th. At 8.45 P.M., local.

No. 719 Lombard street, three-story brick building, R. Brown, dwelling ; cause, accident, lamp explosion.

Company attending, 11. Foreman McGehean in charge.

July 6th. At 12.02 A.M., box 45.

No. 413 North Third story, five-story brick building, H. Spahn, hotel ; carelessness, hot ashes.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, Hammond, and Stagart.

July 6th. At 9.45 A.M., box 261.

Chelton avenue and Chew street, two-story stone building, Charles Shaw, woolen mill ; cause, accident, carding machine.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$1,500.

Personal estate insurance \$2,000.

July 6th. At 3 P.M., local.

Main street, Manayunk, three-story brick building, Brown & Co., tube works; cause, accident, gas explosion.

Company attending, 12. Foreman Rumney in charge.

July 6th. At 8.08 P.M., local.

Race street, above Fifth, two-story brick building, St. John's Lutheran Church; cause, unusual smoke.

Companies attending, 8, and B. Foreman Dowling in charge.

July 7th. At 12.15 A.M., local.

York avenue and Callowhill street, three-story brick building, William Kick, saloon; cause unknown.

Company attending, B. Foreman Mack in charge.

July 7th. At 3.45 P.M., box 361.

No. 220 Adams street, two-story brick building, Joseph Pearson, packing box factory; cause, carelessness, shaving hole.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, and Stagart.

Real estate insurance \$5,600. Loss \$2,239.27.

Personal estate insurance \$1,000. Loss \$950.

July 8th. At 2.45 P.M., box 17.

Twenty-ninth street and Gray's Ferry, pile of railroad ties; cause, accident, sparks, locomotive.

Companies attending, 1, 4, 5, 11, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Stagart.

July 8th. At 3 P.M., local.

Sellers and Penn streets, Frankford, one-story frame building, John Sidebottom, stable; cause, incendiary.

Company attending, 14. Foreman Comly in charge.

July 8th. At 3.45 P.M., box 282.

Hart lane and Emerald street, two-story brick building, James Wright, shoddy mill; cause, accident, picker.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$800.

Personal estate insurance \$1,000.

July 9th. At 4 A.M., local.

Second and Poplar streets, one-story brick building, market shed; cause, accident, gas explosion.

Company attending, 21. Engineer attending, Assistant Baxter.

July 9th. At 1.35 P.M., local.

No. 124 North Ninth street, three-story brick building, Thomas Van Aken, furniture store ; cause, accident, stove.

Company attending, 20. Engineer attending, Assistant Mooney.

July 9th. At 2.50 P.M., local.

No. 1807 South street, one-story frame building, Samuel Mendelshon, dwelling ; cause, accident, stove.

Company attending, 1. Foreman Orr in charge.

July 9th. At 9 P.M., local.

No. 2123 Harmpstead street, three-story brick building, John Hilferty, dwelling ; cause, accident, defective flue.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

July 10th. At 2.35 P.M., local.

No. 4504 Lancaster avenue, three-story brick building, Daniel Helm, grocery ; cause, unknown.

Company attending, 16. Foreman Evans in charge.

Real estate insurance \$1,500. Loss \$20.

Personal estate insurance \$500. Loss \$60.

July 11th. At 3.55 A.M., local.

No. 2044 Annin street, two-story brick building, R. Buchanan, dwelling ; cause, accident, lamp explosion.

Company attending, 24. Foreman Dunlap in charge.

July 11th. At 7.30 A.M., local.

Broad and Snyder avenue, two-story frame building, Woodruff & Son, ink manufactory ; cause, unknown.

Company attending, 10. Engineer attending, Assistant Mooney.

Real estate insurance \$1,000. Loss \$221.

Personal estate insurance \$1,500. Loss \$750

July 11th. At 4.58 P.M., box 168.

No. 3820 Grape street, two-story brick building, E. Heilman, dwelling ; cause, explosion of gasoline stove.

Companies attending, 4, 5, 16, 18, and A. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Smith.

Real estate insurance \$700. Loss \$135.

Personal estate loss \$20.

July 12th. At 8.55 P.M., local.

No. 212 North Front street, four-story brick building, Wilson & Son, cracker bakery; cause, escaping steam.

Companies attending 8 and B. Foreman Dowling in charge.

July 13th. At 3.30 A.M., box 414.

No. 1309 Chestnut street, four-story brick building, J. McCaulley, book store; cause, carelessness, rubbish in cellar.

Companies attending, 1, 4, 11, 17, 18, 20, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, and Stagart.

Real estate insurance \$5,000.

Personal estate insurance \$3,500.

July 13th. At 7.10 P.M., local.

Southwest corner of Twenty-first and Washington avenue, five-story brick building, John Gardner, brewery, cause, accident, dry room.

Company attending, 24. Foreman Dunlap in charge.

July 14th. At 12.28 P.M., box 352.

Main and Shurr's lane, three-story stone building, Heft & Ogle, cotton mill; cause, spontaneous combustion.

Companies attending, 12, 16, 19, and 17. Engineer attending, Assistant Stagart.

July 15th. At 9.05 A.M., local.

Southeast corner of Twenty-second and Washington avenue, two-story brick building, William Pennypacker, barrel works; cause, accident, dry kiln.

Company attending, 24. Engineer attending, Assistant Smith.

July 15th. At 10.05 P.M., box 83.

Venango street wharf, Delaware, one-story frame building, Shoemaker & Co., fertilizing works; cause, accident, friction.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance, \$9,650.

Personal estate insurance \$28,600.

July 16th. At 2.50 P.M., local.

No. 212 Oxford street, two-story, frame building, R. Walker, feed store; cause, accident, sparks, chimney.

Company attending, 15. Foreman Boyle in charge.

July 16th. At 11.55 P.M., local.

No. 1019 Hamilton street, three-story brick building, James Granaghan, dwelling; cause, accident, candle.

Company attending, 26. Foreman Jennens in charge.

July 17th. At 11 A.M., box 24.

No. 934 North Third street, three-story brick building. George W. Carey, brewery; cause, accident, explosion of oil lamp.

Companies attending, 6, 8, 15, 21, 23, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$10,000.

Personal estate insurance \$22,500.

July 17th. At 1.45 P.M., local.

No. 2613 Oxford street, one-story frame building. C. Preussluer, tannery; cause, unknown.

Company attending, 27. Engineer attending, Assistant Stagart.

Real estate insurance \$500. Loss \$18.

Personal estate loss \$25.

July 17th. At 3 P.M., local.

No. 44 Sellers street, Frankford, two-story frame building, James Rose, dwelling; cause, accident, defective range.

Company attending, 14. Foreman Comley in charge.

Real estate insurance \$800. Loss \$50.

Personal estate loss \$10.

July 18th. At 8.55 A.M., local.

No. 2132 North Second street, three-story brick building, James Dougherty, confectionery; cause, accident, defective flue.

Company attending, C. Acting Foreman Carrigan in charge,

July 18th. At 1.30 P.M., box 169.

Nos. 706 and 708 North Forty-fourth street, two-story frame building, Samuel Toy, dwelling; cause, accident, stove.

Companies attending, 4, 5, 16, 18 and A. Engineers attending, Assistants Mooney, Stagart, and Smith.

Real estate insurance \$2,000. Loss \$625.

Personal estate loss \$150.

July 18th. At 6.38 P.M., box 27.

No. 425 Spruce street, three-story brick building, L. Weigand, saloon; cause, accident, defective flue.

Companies attending, 1, 3, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$9,300. Loss \$670.05.

Personal estate insurance \$1,000. Loss \$34.75.

July 18th. At 7.10 P.M., box 42.

No. 129 Church street, three-story brick building, William H. Barton, emery, cloth, glue, etc.; cause, unknown.

Companies attending, 3, 4, 8, 11, 17, 20, 21, 22, 26, B, D, and E.

Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, Stagart, and Baxter.

Real estate insurance \$7,000.

Personal estate insurance \$9,000. Loss \$465.89.

July 19th. At 7.45 P.M., local.

No. 2350 North Front street, three-story brick building, J. Ramer, trimming store; cause, accident, lamp explosion.

Company attending, 25. Foreman Garman in charge.

Real estate insurance \$1,200. Loss \$6.50.

July 19th. At 10.25 P.M., local.

York and Jasper streets, six-story brick building, Bromley & Bro., carpet mill; cause, accident, fire balloon on roof.

Company attending, 25. Foreman Garman in charge.

July 20th. At 10.50 A.M., local.

No. 2305 Palethorp street, two-story frame building, Jacob Jans, cabinet-maker; cause, unknown.

Company attending, 25. Foreman Garman in charge.

Personal estate loss, \$15.

July 20th. At 8.30 P.M., box 238.

Northeast corner Twenty-second and Hamilton streets, five-story brick building, William Wood & Co., cotton mill; cause, unknown, sulphur room.

Companies attending, first alarm, 4, 13, 17, 18, 26, 27, A, and E.

Companies attending, second alarm, 1, 2, 5, 20, and B.

Companies attending, third alarm, 11, 16, 21, 24, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, Baxter, Smith, and Hammond.

Real estate insurance \$66,000. Loss \$33,664.95.

Personal estate insurance \$190,000. Loss \$91,650.15.

July 20th. At 9.20 P.M., local.

Pennypack and Church streets, one-story frame building. Baptist Church; cause, incendiary.

Company attending, 14. Foreman Comly in charge.

Personal estate loss \$60.

July 21st. At 8 A.M., box 156.

Cresson and Levering streets, Manayunk, three-story stone building, Taylor & Co., shoddy mill; cause, accident, picker. Companies attending, 2, 12, 16, 19, and 27. Engineer attending, Assistant Stagart.

Real estate insurance, \$2,500.

Personal estate insurance, \$2,000.

July 21st. At 11.20 A.M., box 283.

False alarm; no occasion for striking the box.

Companies attending, 4, 13, 17, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, Baxter, and Smith.

July 21st. At 7.05 P.M., box 251.

Mehl, below Main street, Germantown, two-story frame building, William Jacoby, box factory; cause, accident, sparks, smoke stack.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

July 22d. At 2.30 P.M., local.

Kensing and Buckius streets, Frankford, wagon load of cotton; cause, accident, sparks, locomotive.

Companies attending, 7 and 14. Foreman Comly in charge.

July 22d. At 3.55 P.M., local.

No. 334 Gaskill street, three-story brick building, Mrs. Jenkins, dwelling; cause, accident, stove upset.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

July 22d. At 10.40 P.M., local.

No. 1314 Drury street, three-story brick building, E. Hastings, saloon; cause, carelessness, girl with lamp.

Company attending, 4. Foreman McFall in charge.

Personal estate loss \$10.

July 24th. At 8.05 A. M. local.

No. 313 South Second street, two-story brick building, H. Lippman, dwelling; cause, accident, defective flue.

Companies attending, 22 and D. Foreman Keevan in charge.

July 24th. At 9.30 A.M., local.

Fifth, below Jackson street, one-story frame building, junk dealer; cause, incendiary.

Company attending, 3. Foreman Gampher in charge.

July 24th. At 4.50 P.M., local.

Main and Green streets, Manayunk, six-story brick building,
S. Schofield, cloth mill ; cause, spontaneous combustion.
Company attending 12. Foreman Rumney in charge.

July 24th. At 7.05 P.M., local.

No. 1817 North Fifth street, one-story frame building, P.
Grubb, oyster saloon ; cause, accident, stove-pipe.
Company attending, 23. Foreman Casey in charge.

July 25th. At 10-50 A.M., box 128.

Rear 254 North Fifth street, three-story brick building, C.
Lindsay, dwelling ; cause, accident, boiling over of fat.
Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engi-
neers attending, Chief Cantlin, Assistants Mooney, Baxter,
and Hammond.

July 26th. At 4.30 A.M., local.

Main and Green streets, Manayunk, six-story stone building,
S. Schofield, cloth mill ; cause, spontaneous combustion.
Company attending, 12. Foreman Rumney in charge.

July 26th. 11 A.M., local.

No. 268 Centre street, Germantown, two-story brick building,
S. Nitterour, dwelling ; cause, accident, boiling over of
lard.
Company attending, 19. Foreman Whiteman in charge.

July 26th. At 5.50 P.M., local.

Fortieth and Filbert streets, one-story brick building, J.
Desmond, blacksmith ; cause, accident, sparks, forge.
Company attending, 5. Foreman Ward in charge.

July 26th. At 8.45 P.M., local.

No. 4 New Market street, three-story brick building, Mr.
Fisher, dwelling ; cause, accident, lamp explosion.
Company attending, 21. Engineer attending, Assistant Bax-
ter.

July 26th. At 8.50 P.M., local.

No. 1011 Barley street, two-story brick building, P. Mitchell,
dwelling ; cause, accident, lamp explosion.
Company attending, 11. Foreman McGehean in charge.

July 27th. At 4.37 A.M., box 272.

Thirty-first, below Walnut street, one-story frame building,
E. Lyster, stable ; cause, supposed incendiary.
Companies attending, 1, 4, 5, 16, 17, 18, A, and E. Engineers
attending, Assistants, Mooney, Smith, and Stagart.

July 27th. At 10.57 P.M., local.

No. 614 Filbert street, four-story brick building, Brewers' Manufacturing Company; cause, unknown.

Company attending, 20. Foreman McDade in charge.

Real estate insurance \$3,500.

Personal estate insurance \$1,750.

July 28th. At 12.45 A.M., box 6.

Fourth and Reed streets, two story brick building, J. Raggio, chair factory; cause, spontaneous combustion.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond, and Smith.

Real estate insurance \$6,000.

Personal estate insurance \$4,000.

July 28th. At 7.25 P.M., local. •

Northwest corner State and Filbert streets, two-story brick building, M. McDonnell, hotel; cause, accident, lamp explosion.

Company attending, 5. Foreman Ward in charge.

Real estate insurance \$800. Loss 10.

Personal estate insurance \$1,300. Loss \$30.

July 30th. At 2.40 A.M., box 175.

No. 4836 Worth street, Bridesburg, one-story frame building, James Gaw, stable; cause, incendiary.

Companies attending, 7, 14, and 28. Engineer attending, Assistant Baxter.

Real estate insurance \$800. Loss \$350.

Personal estate insurance \$150.

July 30th. At 9.05 P.M., box 1.

Rear 516 Minor street, one-story frame building, Rob't Smith, stable; cause, carelessness, cigar stump.

Companies attending, 4, 8, 11, 17, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

July 31st. At 6.55 P.M., local.

Thirteenth and Market street, two-story frame building, John Wanamaker, dry goods; cause, accident, electric bell.

Companies attending, 17, and 20. Foreman McGauhey in charge.

July 31st. At 9.30 P.M., box 41.

No. 235 Market street, five-story brick building, Heyward Brothers, chair manufactory ; cause, spontaneous combustion.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$7,500.

Personal estate insurance \$19,250.

Summary of Insurance and Loss during July.

Real estate insurance.....	\$150,894 50	Loss	\$40,393 37
Personal estate insurance, 297,314 41		Loss.....	99,653 23
	<u>\$448,208 91</u>		<u>\$140,046 60</u>

AUGUST.

August 1st. At 5.45 P.M., local.

No. 629 South Tenth street, three-story brick building, B. Myers, bakery; cause, accident, foul chimney.

Company attending, 11. Foreman McGehean in charge.

August 2d. At 4.30 A.M., local.

No. 150 North Sixth street, four-story brick building, S. Silvernal, restaurant, cause, accident, boiling of fat.

Companies attending, 8, and B. Foreman Dowling in charge.

Real estate insurance \$4,000.

Personal estate insurance \$500. Loss 30.

August 2d. At 9.42 A.M., local,

Laurel and Main streets, Germantown, two-story stone building, T. Branan, dwelling ; cause, accident, stove.

Company attending, 19. Foreman Whiteman in charge.

August 3d. At 12.04 P.M., local.

Girard and Merion avenues, two-story brick building, J. Hilton, yarn mill ; cause, accident, picker.

Company attending, 16. Foreman Evans in charge.

Personal estate insurance \$665.

August 3d. At 2.20 P.M., box 361.

No. 109 East Cumberland street, two-story frame building, Jackson Heiss, stable ; cause, accident, sparks, chimney.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Baxter, and Stagart.

Real estate insurance \$4,000. Loss \$7.06.

Personal estate insurance \$2,500.

August 5th. At 3.02 A.M., local.

No. 2316 North Front street, three-story brick building, John
Rather, cigar store; cause, spontaneous combustion.

Company attending, 25. Foreman Garman in charge.

August 5th. At 8.45 P.M., local.

No. 211 New street, four-story brick building, Charles Cripps,
file manufactory; cause, slaking lime.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$6,000.

Personal estate insurance \$5,500.

August 8th. At 7.25 A.M., local.

No. 782 South Front street, three-story brick building, F. Din-
gee, dwelling; cause, carelessness, child, matches.

Company attending, 3. Foreman Gampher in charge.

August 8th. At 9.38 A.M., box 45.

No. 114 Callowhill street, three-story brick building, R. Scott,
dwelling: cause, carelessness, burned wood in basket.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engi-
neers, attending, Assistants Mooney, Hammond, Baxter,
and Stagart.

August 9th. At 4.10 A.M., box 169.

No. 3809 Warren street, two-story brick building, J. Hunter,
stair builder; cause, accident, stove.

Companies attending, 4, 5, 16, 18, and A. Engineers attend-
ing, Assistants Mooney, Stagart, and Hammond.

Personal estate loss \$800.

August 9th. At 2.35 P.M., box 343.

No. 1525 Fitzwater street, three-story brick building, M. Mc-
Auley, dwelling; cause, accident, sparks, chimney.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers
attending, Assistants Mooney, Hammond, and Stagart.

August 9th. At 6.25 P.M., box 361.

Corner Adams and Coral streets, five-story brick building,
Robert Beatty, cotton mill; cause, accident, picker.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers
attending, Chief Cantlin, Assistants Baxter, Hammond,
and Stagart.

Real estate insurance \$2,000.

Personal estate insurance \$41,750. Loss \$272.42.

August 9th. At 7.15 P.M., local.

No. 224 Race street, two-story brick building, C. Pfeiffer, coal
hod manufactory; cause, boiling over of varnish.
Company attending, 8. Foreman Dowling in charge.

August 10. At 8.32 P.M., box 282.

Rear 421 Somerset street, one-story frame building, H. Mc-
Govern, stable; cause, incendiary.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers
attending, Chief Cantlin, Assistants Baxter, Mooney, and
Stagart.

Personal estate loss \$125.

August 11th. At 11.30 A.M., box 219.

No. 329 South Water street, three-story brick building, Ran-
dolph & Co., cotton warehouse; cause, carelessness, smoking.

Companies attending, 1, 3, 8, 11, 20, 22, B, and D. Engineers
attending, Chief Cantlin, Assistants Mooney, and Ham-
mond.

Real estate insurance \$10,000. Loss \$25.

Personal estate insurance \$85,000. Loss \$747.15.

August 11th. At 6.10 P.M., box 4.

No. 625 South Front street, three-story brick building, P.
McNulty, junk shop; cause, unknown.

Companies attending, 1, 3, 8, 10, 11, 22, B, and D. Engineers
attending, Chief Cantlin, Assistants Hammond and Mooney.

Real estate insurance \$3,300. Loss 501.

Personal estate insurance \$2,000. Loss \$1,775.

August 11th. At 7 P.M., local.

No. 1511 South street, three-story brick building, R. Cohen,
cigar store; cause, accident, explosion of gasoline stove.

Company attending, 1. Foreman Orr in charge.

Real estate insurance \$1,000.

Personal estate insurance \$750. Loss \$15.

August 12th. At 3 P. M., local.

Bath and Linden streets, three-story frame building, E.

Lousseau, patent fuel works; cause, boiling over of rosin.

Company attending, 28. Foreman Knight in charge.

August 12th. At 9.55 P.M., box 45.

No. 105 Callowhill street, three-story brick building, William
Entwistle, dwelling; cause, carelessness, smoking.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond and Baxter.

Real estate insurance \$2,000.

Personal estate loss \$5.

August 13th. At 3.15 A.M., box 274.

No. 3416 Market street, two-story frame building, John McCarthy, oil store; cause, incendiary.

Companies attending, 1, 4, 5, 16, 17, 18, A, and E. Engineers attending, Assistants Mooney and Stagart.

Real estate insurance \$400. Loss 76.

Personal estate insurance \$1,000. Loss \$436.12.

August 13th. At 7.55 A.M., local.

No. 120 Vine street, four-story brick building, Boyer Bros., blacking manufactory; cause, unusual smoke.

Company attending, 8. Foreman Dowling in charge.

August 15th. At 6.45 P.M., box 413.

No. 810 Sansom street, two-story frame building, R. Bancroft, blacksmith; cause, accident, sparks, stack.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, Stagart, and Smith.

Real estate loss \$150.

Personal estate insurance \$1,000. Loss \$232.42.

August 15th. At 8.26 P.M., box 239.

No. 1924 Brandywine street, two-story brick building, R. Stewart, stable; cause, unknown.

Companies attending, 2, 4, 13, 18, 26, 27, A, and E. Engineers attending, Assistants Mooney, Stagart, Baxter, and Smith.

Real estate insurance \$1,000. Loss \$49.37.

Personal estate loss \$50.

August 15th. At 8.32 P.M., box 262.

Thirty-third street and Gray's Ferry road, one-story brick building, Rider & Co., coal oil works; cause, explosion of still.

Companies attending, 1, 4, 5, 11, 24, and E. Engineers attending, Assistants Hammond and Smith.

Personal estate loss \$300.

August 16th. At 4.05 A.M., box 149.

No. 1111 Spring Garden street, three-story brick building, A. Priestly, sewing machines; cause, unknown.

Companies attending, 13, 17, 18, 20, 21, 26, A. and B. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

Real estate insurance, \$5,000. Loss \$649.

Personal estate insurance \$3,200. Loss \$827.

August 16th. At 9.45 A.M., local.

Church and Wood streets, Manayunk, three-story stone building, Stafford & Brother, yarn mill; cause, accident, picker.

Company attending, 12. Foreman Rumney in charge.

August 16th. At 1.35 P.M., box 12.

No. 418 Gaskill street, two-story brick building, M. Richardson, dwelling; cause, sparks, chimney.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$500. Loss \$49.

August 16th. At 10.25 P.M., local.

No. 826 North Fifteenth street, three-story brick building, John Gourdy, dwelling; cause, lamp upset.

Company attending, 13. Foreman Robinson in charge.

August 17th. At 12 50 A.M., local.

No. 521 West Norris street, three-story brick building, P. Devlin, grocery; cause, careless handling of matches.

Company attending, 23. Foreman Casey in charge.

Real estate insurance \$1,500. Loss 28.17.

Personal estate insurance \$1,100. Loss \$94.79.

August 17th. At 11.45 A.M., local.

Ninth and Berks streets, railroad²bridge; cause, sparks, locomotive.

Company attending, 2. Foreman Flowers in charge.

August 17th. At 9.40 A.M., local.

No. 903 Market street, four-story brick building, Conrow & Co., house-furnishing goods; cause, sparks, chimney.

Company attending, 20. Acting Foreman Fulmer in charge.

August 17th. At 3.50 P.M., local.

Ridge avenue and Fountain street, one-story frame building, J. Hungg, barn; cause, unknown.

Company attending, 12. Foreman Rumney in charge.

August 17th. At 7 P.M., local.

No. 320 Vine street, three-story brick building, Perot & Co., malt house; cause, steam issuing from building.

Companies attending, 8 and B. Foreman Dowling in charge.

August 18th. At 6.30 A.M., local.

Northeast corner of Front and Oxford streets, two-story brick building, R. Anderson, hotel; cause, carelessness, child, matches.

Company attending, 15. Foreman Boyle in charge.

August 18th. At 7.10 P.M., local.

Rear 241 South Third street, one-story frame building, William Hayden, out-house; cause, carelessness, child, matches.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

August 18th. At 10.10 P.M., box 352.

Main and Shurr's lane, three-story brick building, Heft & Ogle, shoddy mill; cause, spontaneous combustion.

Companies attending, 12, 19, and 27. Engineer attending, Assistant Stagart.

Real estate insurance \$10,200. Loss \$758.33.

Personal estate insurance \$35,300. Loss \$1,516.67.

August 19th. At 7.04 P.M., box 213.

No. 218 North Twenty-third street, one-story brick building, William Shields, bolt works; cause, accident, defective flue.

Companies attending, 1, 4, 5, 17, 18, A, and E. Engineers attending, Assistants Mooney, Stagart, and Smith.

Real estate insurance \$1,000.

Personal estate insurance \$1,500.

August 19th. At 8.25 P.M., local.

No. 805 North Second street, three-story brick building, Charles Adams, restaurant; cause, accident, lamp upset.

Company attending, 21. Engineer attending, Assistant Baxter.

August 20th. At 12 A.M., local.

No. 2814 Trenton avenue, one-story brick building, Stout & Co., shoddy mill; cause, accident, picker.

Company attending, 28. Foreman Knight in charge.

August 21st. At 7 P. M., box 83.

Melvale and Clearfield streets, one-story frame building, P. Eagan, carpenter shop; cause, unknown.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Mooney, Stagart, and Hammond.

August 21st. At 7.13 P.M., box 9.

No. 1351 South Marshall street, three-story brick building, William Thornton, stable; cause, unknown.

Companies attending, 1, 4, 10, 11, 17, 24, D, and E. Engineers attending, Chief Cantlin and Assistant Smith.

Real estate insurance \$500. Loss \$150.

August 22d. At 6.23 P.M., box 74.

Fisher street and Lehigh avenue, two-story brick building, J. Haines, stable; cause, incendiary.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, and Baxter.

August 22d. At 11.05 P.M., box 135.

Northwest corner Sixteenth and York streets, one-story frame building, George Kreis, stable; cause, unknown.

Companies attending, 2, 13, 23, 27, and A. Engineers attending, Assistants Mooney, Stagart, and Baxter.

Real estate insurance \$800. Loss \$95.

Personal estate insurance \$400. Loss \$250.

August 23d. At 5.45 A.M., box 42.

Nos. 50, 52, and 54 North Delaware avenue, six-story brick buildings, Warner, Merritt & Co., foreign fruits; cause, unknown.

Arch street, from Delaware avenue to Water street, Samuel Haines; hotel, H. Rosenbaum, cigar store; Charles Wiley, eating saloon; L. F. Peterson, flour and feed; Landreth & Sons, seeds. No 48 North Delaware avenue, Charles E. Hires, vanilla beans. No 47 North Water street, James G. Kitchen, woollen rags. No 46 North Delaware avenue, Hamill & Stubbs, ship chandlers. No. 45 North Water street, John Moore, leaf tobacco; Bettie & Bro., wool. Nos. 41 and 43 North Water street, Cumberland Nail and Iron Company.

Companies attending, first alarm, 3, 8, 20, 21, 22, 26, B, and D.

Companies attending, second alarm, 1, 4, 11, 17, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, Baxter, and Smith.

Real estate insurance, \$33,000. Loss \$32,548.72.

Personal estate insurance \$249,050. Loss 79,498.48.

August 23d. At 3.25 P.M., box 124.

Broad and Geary streets, two-story brick building, Gillon & Co., ink works; cause, explosion of still.

Companies attending, 1, 10, 24, and E. Engineers attending,
 Assistants Smith and Hammond.
 Personal estate loss \$1,500.

August 23d. At 7.12 P.M., local.

No. 223 Dock street, five-story brick building. E. Glenn, paint
 shop ; cause, spontaneous combustion.

Companies attending, 22 and D. Engineer attending, Assis-
 tant Hammond.

Real estate insurance \$5,000. Loss \$40.

August 23d. At 7.15 P.M., local.

Howard and Cumberland streets, three-story brick building,
 Benjamin Collins, grocery ; cause, accident, explosion gaso-
 line lamp.

Company attending, 25. Foreman Garman in charge.

August 24th. At 3 A.M., box 149.

No. 1103 Spring Garden street, four-story brick building, T.
 Jacoby, millinery ; cause unknown.

Companies attending, 13, 17, 18, 20, 21, 26, A, and B. Engi-
 neers attending, Chief Cantlin, Assistants Mooney, Stagart,
 Baxter, and Hammond.

Real estate insurance \$5,000. Loss \$354.

Personal estate insurance \$2,000.

August 24th. At 5.30 A.M., local.

No. 511 Bainbridge street, three-story brick building, A. Mc-
 Ardle, iron railing works, cause, unknown.

Companies attending, 3, 22, and D. Engineer attending, As-
 sistant Hammond.

August 24th. At 10 A.M., local.

No. 2302 Columbia avenue, one-story frame building, E.
 Christy, shed ; cause, carelessness, hot ashes.

Company attending, 27. Engineer attending, Assistant
 Stagart.

Real estate insurance \$2,000.

August 24th. At 8.48 P.M., box 162.

Adams street and Frankford avenue, two-story stone building,
 Marshall Bro., bobbin factor ; cause, shavings around boiler.

Companies attending, 7, 14, and 28. Engineers attending,
 Assistants Baxter and Stagart.

August 25th. At 515 P.M., local.

No. 1920 Pine street, seven-story brick building, Smith & Co. cotton mill ; cause, accident, picker.

Companies attending, 1, and E. Engineers attending, Assistants Smith, and Hammond.

August 25th. At 6.20 P.M., box 42.

No. 121 Market street, four-story brick building, Janney & Co., grocery store ; cause, accident, coffee roaster.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$2,000.

Personal estate insurance \$22,500. Loss \$66.40.

August 26th. At 2.05 A.M., 273.

Thirty-first and Jefferson streets, three-story brick building, H. Mueller, brewery ; cause, carelessness, coal oil lamp.

Companies attending, first alarm, 2, 13, 16, 18, 27, and A.

Companies attending, second alarm, 1, 4, 23, B, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Stagart, Smith, and Baxter.

Real estate insurance \$24,500. Loss \$15,717.06

Personal estate insurance \$20,000. Loss \$18,737.90.

August 27th. At 3.10 P.M., local.

Southwest corner Thirteenth and Market streets, two-story brick building, John Wanamaker, dry goods ; cause, boys tampering with electric bell.

Companies attending, 17, and 20. Engineers attending, Chief Cantlin, and Assistant Stagart.

August 27th. At 4.45 P.M., local.

Twenty-eighth and Oxford streets, one-story frame building, F. Charlton, lamp black works ; cause, unknown.

Company attending, 27. Engineer attending, Assistant Stagart.

August 28th. At 12.12 A.M., box 12.

No. 603 South street, three-story brick building, R. Klein, trimming store ; cause unknown.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond, and Smith.

Real estate insurance \$3,000. Loss \$104.

Personal estate insurance \$1,000. Loss \$200.65.

August 28th. At 9.15 A. M., local.

No. 934 Beach street, one-story frame building, John Crowley, blacksmith, cause, accident, sparks, forge.

Company attending, 21. Engineer attending, Assistant Baxter.

Real estate insurance \$500. Loss \$6.

August 28th. At 1.38 P.M., box 5.

No. 1200 and 1202 South Third street, three-story brick building, Mrs. Jimison, dwellings; cause, unknown

Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$3,800. Loss \$248.

Personal estate insurance \$300. Loss \$55.

August 28th. At 5.30 P.M., local.

No. 1942 Germantown avenue, two-story frame building, P. Tucker, restaurant; cause, explosion of oil stove.

Company attending, 23. Foreman Casey in charge.

August 29th. At 5.23 P.M., box 242.

Germantown, below Girard avenue, six-story brick building, Globe cotton mills; cause, careless handling of matches.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, and Stagart.

Real estate insurance \$14,750. Loss \$366.

Personal estate insurance \$67,900. Loss \$8,995.73.

August 29th. At 7.32 P.M., box 78.

No. 1759 Waterloo street, three-story brick building, Day & Frick, soap works; cause, unknown.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$2,000. Loss \$455.

Personal estate insurance \$10,750. Loss \$1,825.

August 29th. At 7.50 P.M., box 228.

Southeast corner Fourth and Cherry streets, four-story brick building, Graff & Co., lithographers; cause, spontaneous combustion.

Companies attending, 8, 11, 13, 17, 20, 26, B, and D. Engineer attending, Assistant Hammond.

August 29th. At 9 P.M., local.

Southwest corner Front and York streets, three-story brick building, H. Mohr, saloon; cause, accident, foul chimney.

Company attending, 25. Foreman Garman in charge.

August 30th. At 3.02 P.M., box 73.

Richmond and Norris streets, two-story brick building, J. W.

Taylor, planing mill ; cause, carelessness, shaving hole.

Companies attending, 6, 15, 21, 23, 25, B, and C. Engineers attending, Assistants Baxter and Stagart.

Real estate insurance \$1,500.

Personal estate insurance \$2,000.

August 30th. At 8.17 P.M., box 252.

No. 5167 Main street, one-story stone building, Martin Weaver, stable ; cause, unknown,

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

August 30th. At 8.20 P.M., local.

No. 1940 Germantown avenue, four-story brick building, William Deacon, plumber ; cause, gasoline lamp explosion.

Company attending, 23. Foreman Casey in charge.

August 30th. At 8.21 P.M., box 327.

Broad, below Ritner street, one-story brick building, V. Grimm, storehouse ; cause, unknown.

Companies attending, 1, 10, 11, 24, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Personal estate loss \$100.

August 30th. At 9.40 P.M., box 237.

False alarm ; no occasion for striking the box.

Companies attending, 4, 13, 17, 18, 26 ; 27, A, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, Stagart, and Hammond.

August 31st. At 7.20 A.M., local.

No. 1920 Pine street, seven-story brick building, Smith & Co., cotton mill ; cause, overheated journal.

Company attending, E. Foreman Blee in charge.

August 31st. At 7.45 A.M., local.

No. 5 Clyde's place, two-story frame building, William McClellan, dwelling ; cause, sparks, chimney.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$1,000.

August 31st. At 12.10 P.M., local.

No. 1016 Carpenter street, three-story brick building, John Smith, dwelling ; cause, carelessness, child, matches.

Company attending, 11. Foreman McGehean in charge.

Real estate insurance \$600.

August 31st. At 2.35 P.M., local.

Richmond and Norris streets, two-story brick building, Taylor & Co., planing mill; cause, rekindling.

Company attending, 6. Foreman McKinley in charge.

Summary of Insurance and Loss during August.

Real estate insurance.....	\$151,250	Loss.....	\$53,123 86
Personal estate insurance.....	559,065	Loss.....	117,708 58
	<u>\$710,315</u>		<u>\$170,832 44</u>

SEPTEMBER.

September 1st. At 11.10 P.M., local.

No. 434 Belgrade street, one-story frame building, S. Stroup, dwelling; cause, accident, hot ashes.

Company attending, 15. Acting Foreman Eagan.

September 1st. At 3.15 P.M., local.

No. 426 Locust street, three-story brick building, Mrs. Gillen, dwelling; cause, burning rubbish.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

September 1st. At 10.06 P.M., local.

Point Preeze, Philadelphia Coal Oil Works; cause, explosion of still.

Company attending, 24. Engineer attending, Chief Cantlin.

September 2d. At 8.20 A.M., local.

No. 316 Union street, three-story brick building, George D. Lord, dwelling; cause, accident, foul chimney.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

September 2d. At 11.30 P.M., local.

No. 233 Race street, three-story brick building, D. Corcoran, saloon; cause, burning rubbish.

Companies attending, 8 and B. Engineer attending, Chief Cantlin.

September 4th. At 1.35 A.M., box 78.

Hancock and Fidler streets, one-story frame building, Harrison & Brother, chemical works; cause, sparks, chimney.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

September 4th. At 6.20 A.M., local.

No. 310 North Front street, four-story brick building, H. Stohrer, mustards ; cause, unusual smoke.

Companies attending, 8 and B. Foreman Dowling in charge.

September 4th. At 10.45 A.M., box 164.

No. 1339 Cherry street, five-story brick building, A. Beck. carpet manufactory ; cause spontaneous combustion.

Companies attending, 4, 17, 18, 20, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Hammond, Stagart, and Smith.

Real estate insurance \$2,000. Loss \$160.

Personal estate insurance \$9,000. Loss \$,516.50

September 5th. At 9.55 P.M., local.

No. 717 North Secoud street, four-story brick building, Key-stoue Broom Works ; cause, accident, bleachery.

Company attending, 21. Foreman McLaughlin in charge.

Real estate insurance \$3,500.

Personal estate insurance \$5,500.

September 6th. At 12.50 A.M., local.

No. 828 Richmond street, one-story frame building, K. Bircher, boathouse ; cause, burning of rubbish.

Company attending, 6. Foreman McKinley in charge.

September 6th. At 9.35 A.M., box 167.

No 2814 Trenton avenue, one-story brick building, William Staut, shoddy mill ; cause, accident, picker.

Companies attending, 6, 7, 15, 23, 25, 28, B. and C. Engineer attending, Assistant Stagart.

Real estate insurance \$2,000. Loss \$155.

Personal estate insurance \$2,000. Loss \$1,347.24.

September 6th. At 4.45 P.M., local.

Northwest corner Thirteenth street and Columbia avenue, three-story brick building, J. Simpers, druggist ; cause, unknown.

Company attending, 2. Engineer attending, Assistant Stagart.

September 6th. At 7 P.M., local.

No. 504 Callowhill street, three-story brick building, Jacob Durr, cigar store ; cause, accident, lamp explosion.

Company attending, B. Foreman Mack in charge.

Real estate insurance \$1,500.

September 8th. At 2.20 P.M., box 283.

Corner Fairhill street and Susquehanna avenue, two-story brick building, T. Travis, yarn mill; cause friction of machinery.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, and Stagart.

Personal estate insurance \$1,500.

September 8th. At 4 P.M., box 93.

No. 612 North Twenty-fourth street, three-story stone building, Clough & Carson, dye works; cause, accident, dry room.

Companies attending, 2, 4, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart, Smith, and Baxter.

September 9th. At 6.35 P.M., local.

No. 442 North Eighth street, three-story brick building, John McGrath, shoe store; cause, explosion of gasoline lamp.

Company attending, 26. Foremen Jennens in charge.

September 9th. At 9.46 P.M., local.

No. 1744 Callowhill street, three story brick building, Jane Lomax, trimming store; cause, accident, gas jet.

Company attending, 18. Foreman Clayton in charge.

Real estate insurance \$1,500. Loss \$40.

Personal estate insurance \$1,800. Loss \$87.

September 10th. At 5.59 A.M., box 242.

Rear No. 307 Girard avenue, three-story brick buildings, M. Sorg, dwellings; cause, spontaneous combustion.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$900. Loss \$218.83.

Personal estate loss \$500.

September 10th. At 6.30 P.M., local.

No. 1245 Taney street, three-story brick building, M. Oertzel, saloon; cause, accident, gasoline lamp.

Company attending, 27. Engineer attending, Assistant Stagart.

September 10th. At 7.20 P.M., local.

No. 2105 Philip street, three-story brick building, L. Myers, dwelling; cause, carelessness, child, matches.

Company attending, C. Foreman McKernan in charge.

September 11th. At 5.30 A.M., local.

Twenty-eighth and Oxford streets, one-story stone building, William Charlton, lamp-black works; cause, unknown.

Company attending, 27. Engineer attending, Assistant Stagart.

September 12th. At 4.25 A.M., local.

Rear 924 South Fourth street, two-story frame building, Charles August, shoe store; cause, unknown.

Company attending, 3. Foreman Gampher in charge.

Personal estate loss \$20.

September 13th. At 4.45 P.M., local.

Northwest corner Chatham and Brandywine streets, three-story brick building, F. Kernan, bakery; cause, carelessness, child, matches.

Company attending, A. Foreman Alsop in charge.

September 13th. At 6.53 P.M., local.

No. 206 North Eighth street, five-story brick building, R. Wedel, fancy goods; cause, accident, gas jet.

Company attending, 20. Engineer attending, Assistant Mooney.

Real estate insurance \$10,000.

Personal estate insurance \$3,700. Loss \$500.

September 13th. At 10.52 P.M., box 45.

No. 327 North Second street, four-story brick building, J. Morgan, mattresses, etc.; cause, accident, defective flue.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$6,000. Loss \$3,000.

Personal estate insurance \$10,000. Loss \$6,654.92.

September 14th. At 3.45 A.M., box 52.

Rear 621 Callowhill street, two-story brick building, White & Co., laboratory; cause, friction of machinery.

Companies attending, 8, 13, 17, 20, 21, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$1,200. Loss \$47.70.

Personal estate insurance \$10,000. Loss \$422.33.

September 14th. At 10.26 A.M., box 41.

No. 19 Strawberry street, three-story brick building, I. Rosenthal, woollen goods; cause, spontaneous combustion.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter, Stagart, Smith, and Mooney.

Real estate insurance \$3,000.

Personal estate insurance \$5,000.

September 14th. At 2.46 P.M., box 316.

Sixty-third street and Mount Moriah lane, one-story frame building, James McKee, stable; cause, accident, sparks, locomotive.

Companies attending, 1, 5, 16, and E. Engineers attending, Chief Cantlin and Assistant Smith.

Personal estate loss \$50.

September 14th. At 5.54 P.M., box 51.

No. 202 Menden place, two-story brick building, M. McClusky, dwelling; cause accident, foul chimney.

Companies attending, 8, 13, 17, 20, 21, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter, Stagart and Mooney.

September 14th. At 7.50 P.M., box 243.

Southwest corner Otter and Leopard streets, three-story brick building, Union Spoke Works; cause, accident, drying room.

Companies attending, first alarm, 2, 6, 15, 21, 23, 25, B, and C.

Companies attending, second alarm, 8, 13, 26, 27, and A. Engineers attending, Chief Cantlin, Assistants Baxter, Stagart, Mooney, and Smith.

Real estate insurance \$2,083.33. Loss \$1,600.

Personal estate insurance \$16,916.67 Loss \$13,200.81.

September 15th. At 9.55 P.M., box 41.

False alarm; no occasion for striking the box.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Baxter, Smith, and Stagart.

September 16th. At 6.30 P.M., box 261.

Summer street, Germantown, one-story frame building, Mrs. Hart, dwelling; cause, accident, range.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$600. Loss \$27.50.

Personal estate loss \$20.

September 18th. At 3.10 A.M., local.

No. 1125 Lombard street, three-story brick building, F. Gwynn, dwelling; cause, accident, defective flue.

Company attending, 11. Foreman McGehean in charge.

Real estate insurance \$1,500. Loss \$75.

September 19th. At 6.27 P.M., local.

No. 423 Abigal street, one-story frame building, Thomas Leckey, cotton mill; cause, explosion of can of coal oil.

Company attending, C. Foreman McKernan in charge.

Real estate insurance \$516.

Personal estate insurance \$15,484.

September 19th. At 12 P.M., box 4.

No. 613 South Front street, four-story brick building, John Hyland, dwelling; cause, accident, lamp explosion.

Companies attending, 1, 3, 8, 10, 11, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$1,000. Loss \$60.

Personal estate loss \$25.

September 20th. At 2.09 A.M., box 223.

No. 617 Jayne street, four-story brick building, Garrett & Co., paper warehouse; cause, hot furnace.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$5,000. Loss \$800.

Personal estate insurance \$9,600. Loss \$2,802.36.

September 20th. At 9.30 A.M., local.

No. 302 Callowhill street, three-story brick building, Mr. Squires, dwelling; cause, accident, stovepipe.

Company attending, B. Foreman Mack in charge.

September 20th. At 10.42 A.M., box 182.

No. 1820 Lombard street, three-story brick building, C. J. Milne, cotton mill; cause, accident, friction, machinery.

Companies attending, 1, 4, 11, 17, 18, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Hammond and Stagart.

Real estate insurance \$8,200. Loss \$250.

Personal estate insurance \$55,300. Loss \$4,868.89.

September 20th. At 11.40 A.M., local.

No. 1840 Naudain street, three-story brick building, P. Monaghan, dwelling; cause, accident, sparks, engine.

Company attending, 1. Engineers attending, Assistants Mooney and Smith.

September 20th. At 9 P.M., local.

No. 1819 Lombard street, three-story brick building, Henck, undertaker; cause, careless handling of matches.

Company attending, 1. Engineer attending, Assistant Smith.

September 21st. At 9.35 A.M., local.

No. 304 York avenue, three-story brick building, F. Vesers, restaurant; cause, carelessness, smoking.

Company attending, B. Foreman Mack in charge.

September 21st. At 10.50 P.M., box 89.

No. 3531 Lancaster avenue, three-story brick building, E. Sanguinetti, grocery; cause, careless handling of matches.

Companies attending, 4, 5, 16, 18, and A. Engineers attending, Chief Cantlin and Assistant Baxter.

Real estate insurance, \$2,000. Loss, \$70.

Personal estate insurance, \$1,500. Loss \$500.

September 23d. At 12.30 A.M., box 65.

No. 603 Market street, four-story brick building, John Corbutt, photograph goods; cause, explosion of coal oil lamp.

Companies attending, 8, 11, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$9,500.

Personal estate insurance \$30,500. Loss \$350.

September 24th. At 11.10 A.M., local.

Rear 120 Vine street, two-story brick building, M. Buck, stable; cause, carelessness, smoking.

Company attending, 8. Foreman Dowling in charge.

September 24th. At 9.35 P.M., box 128.

No. 136 North Sixth street, three-story brick building, T. Blanchette, restaurant; cause, accident, lamp explosion.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$1,800.

September 25th. At 1.10 P.M., local.

Church street, Frankford freight car Pennsylvania Railroad; cause, spontaneous combustion.

Companies attending, 7, and 14. Foreman Comly in charge.

September 26th. At 1.45 A.M., box 92.

No. 616 North Ninth street, two-story brick building, Reading Railroad storehouse; cause, unknown.

Companies attending, 2, 13, 17, 21, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Baxter, Stagart, and Hammond.

Personal estate loss \$175.

September 26th. At 10.40 A.M., box 228.

No. 253 North Eighth street, three-story brick building, J. C. Noonan, saloon; cause, explosion of gasoline.

Companies attending, 8, 11, 13, 17, 20, 26, D, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Baxter.

Real estate insurance \$8,000.

Personal estate loss \$25.

September 26th. At 7.15 P.M., local.

No 906 Ridge avenue, three-story brick building, E. Green, dwelling; cause, accident, lamp upset.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$1,000.

September 26th. At 7.18 P.M., local.

No. 1920 Ringgold place, three-story brick building, John Moyer, dwelling; cause, careless handling of matches.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

September 27th. At 12.45 A.M., box 26.

No. 914 Arch street, three-story brick building, Perkenpine & Co., publishing house; cause, rubbish in cellar.

Companies attending, 4, 8, 11, 17, 20, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$12,000. Loss \$150.

Personal estate insurance \$11,500. Loss \$75.

September 28th. At 9.30 P.M., local.

Northeast corner Eighth and Morris streets, two-story brick building, John Brown, cotton mill; cause, spontaneous combustion.

Company attending, 10. Foreman Tatem in charge.

September 29th. At 1.25 A.M., box 132.

Northwest corner of Woodstock and Norris streets, two-story brick building, A. S. Leach, carpet cleaning works; cause, unknown.

Companies attending, 2, 13, 23, 27, A, and C. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

Real estate insurance \$10,500. Loss \$1,858.25.

Personal estate insurance \$2,100. Loss \$2,000.

September 29th. At 8.26 A.M., box 92.

No. 646 North Ninth street, two-story brick building, Thomas Yeakle, cigar store and dwelling; cause accident, sparks, chimney.

Companies attending, 2, 13, 17, 21, 26; A, and B. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

Real estate loss \$175.

September 29th. At 9.55 A.M., local.

Germanatown and Susquehanna avenues, two-story brick building, C. Allen, planing mill; cause, accident, boilers.

Company attending 23. Foreman Casey in charge.

September 29th. At 12.35 P.M., local.

Race street wharf, Delaware, four-story brick building, William Bumm & Son, salt dealers; cause, spontaneous combustion.

Company attending, 8. Foreman Dowling in charge.

September 29th. At 12.55 P.M., local.

High street, Germantown, two-story stone building, P. Casey, dwelling; cause, accident, sparks, locomotive.

Company attending, 19. Foreman Whiteman in charge.

September 29th. At 10.42 P.M., box 184.

Nos. 8 to 18 South Twenty-second street, three-story brick building, Adams' Express Company's stables; cause, unknown.

Companies attending, first alarm, 1, 4, 5, 17, 18, 24, A, and E.

Companies attending, second alarm, 11, 13, 20, 26, and D.

Companies attending, third alarm, 2, 3, 10, 22, and B. Engineers attending, Chief Cantlin, Assistants Mooney, Smith, Stagart, Hammond, and Baxter.

Real estate insurance \$20,000. Loss \$14,500.

Personal estate insurance \$20,000. Loss \$1,000.

September 30th. At 11.40 A.M., local.

No 215 North Fifteenth street, two-story brick building, C. Zimmerman, dwelling; cause, accident, sparks, chimney. Company attending, 17. Engineer attending, Chief Cantlin, Real estate insurance \$800. Loss \$2.95.

September 30th. At 1.30 P.M., local.

No. 128 Race street, three-story brick building, John Ghegan, milk depot; cause, accident, defective flue. Company attending, 8. Foreman Dowling in charge.

September 30th. At 6.30 P.M., local.

No. 1728 American street, three-story brick building, Burgott & Co., spice mill; cause, accident, defective flue. Company attending, 15. Foreman Boyle in charge. Real estate insurance \$1,000. Loss \$11.60.

September 30th. At 7.22 P.M., local.

Southeast corner Morris and Mascher streets, two-story frame building, P. Golding, shoddy mill; cause, spontaneous combustion. Company attending, C. Foreman McKernan in charge.

Summary of Insurance and Loss during September.

Real estate insurance.....	\$117,099 33	Loss.....	\$23,201 83
Personal estate insurance.....	212,400 67	Loss.....	37,140 05
	<u>\$329,500 00</u>		<u>\$60,341 88</u>

OCTOBER.

October 1st. At 2.33 A.M., box 325.

Greenwich Point, two-story stone building, Grove & Bro., linseed oil works; cause, explosion of naphtha. Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith. Real estate insurance \$3,781.88. Loss \$6,249.03. Personal estate insurance \$26,468.12. Loss \$30,204.85.

October 1st. At 7.54 P.M., local.

No. 1032 South street, three-story brick building, P. Gore, shoe store; cause, accident, explosion of coal oil lamp. Company attending, 11. Foreman McGehean in charge.

October 3d. At 6.10 P.M., box 316.

Gibson's Point, one story frame building, M. Lloyd, coal oil works; cause, leak in oil still.

Companies attending, 1, 5, 16, and E. Engineer attending, Assistant Smith.

October 4th. At 11.30 A.M., box 251.

No. 124 Wistar street, Germantown, two-story frame building, Thomas Woodcock, dwelling; cause, lighting fire with coal oil.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate insurance \$1,800 Loss \$17.

Personal estate loss \$35.

October 4th. At 10.40 P.M., local.

No. 311 Union street, three-story brick building, Wm. Quirk, dwelling; cause, accident, gas jet.

Companies attending, 22, and D. Engineer attending, Assistant Hammond.

October 5th. At 3.35 A.M., local

No. 2213 Fairmount avenue, three-story brick building, Samuel Jones, dwelling; cause, accident, stove.

Company attending, A. Foreman Alsop in charge.

October 5th. At 8 A.M., box 126.

No. 2148 Jefferson street, three-story brick building, A. Stewart, grocery; cause, explosion of can of coal oil.

Companies attending, 2, 13, 18, 27, A, and E. Engineers attending, Assistants Stagart and Baxter.

Real estate insurance \$3,300. Loss \$321.44.

Personal estate insurance \$2,000. Loss \$495.

October 5th. At 8.40 A.M., box 184.

No. 121 South Twenty-fourth street, three-story brick building, Hugh Brogan, dwelling; cause, foul chimney.

Companies attending, 1, 4, 5, 17, 24, A, D, and E. Engineers attending, Chief Cantlin, Assistants Smith, Hammond, and Mooney.

October 5th. At 1.15 P.M., local.

No. 461 North Second street, three-story brick building, R. Parker, hardware store; cause, sparks, chimney.

Company attending, B. Foreman Mack in charge.

October 6th. At 1.40 P.M., local.

No. 2213 Linn street, three-story brick building, Miss McCloskey, dwelling; cause, sparks, chimney.
Company attending, 18. Foreman Clayton in charge.

October 6th. At 4.40 P.M., local.

No. 118 North Eighteenth street, three-story brick building, J. Rulon, dwelling; cause, sparks, chimney.
Companies attending, 17, and 18. Engineer attending, Chief Cantlin.

Real estate insurance \$7,000. Loss \$10.

Personal estate insurance \$2,000.

October 6th. At 11.25 P.M., local.

No. 231 North Water street, one-story brick building, P. Thompson, coffee, essence manufactory; cause, roasted corn.

Company attending, 8. Foreman Dowling in charge.

Real estate insurance \$1,500.

Personal estate insurance \$2,000.

October 7th. At 11.52 A.M., box 29.

American and Dauphin streets, car load of baled hay; cause, sparks, locomotive.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, and Stagart.

Personal estate loss \$75.

October 7th. At 12.15 P.M., local.

No. 1542 Alder street, three-story brick building, H. Greenburg, dwelling; cause, carelessness, child with matches.

Company attending, 2. Foreman McDade in charge.

Real estate insurance \$800. Loss \$28.

Personal estate insurance \$1,400. Loss \$125 55.

October 7th. At 8.17 P.M., box 317.

Sixty-fourth street and Paschall avenue, stack of hay; cause, incendiary.

Companies attending, 1, 5, 16, and E. Engineer attending, Assistant Smith.

Personal estate insurance \$200. Loss \$37.56.

October 8th. At 11.45 A.M., box 231.

No. 131 North Front street, three-story brick building, A. M. Ring, rag warehouse; cause, accident, sparks, chimney.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter, Hammond, and Mooney.

Real estate insurance \$2,770. Loss \$25.

Personal estate insurance \$1,500.

October 8th. At 11.43 P.M., box 263.

Chelton avenue and Main street, two-story stone building, Jas. Jones, feed store; cause, unknown.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Real estate loss \$200.

Personal estate insurance \$2,500. Loss \$821.90.

October 9th. At 1.05 A.M., box 83.

No. 1624 Brabant street, three-story brick building, Shubert & Co., block manufactory; cause, unknown.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin and Assistant Baxter.

October 10th. At 9.52 A.M., local.

No. 317 South street, three-story brick building, A. E. Post, millinery goods; cause, carelessness, child, with matches.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$2,000.

Personal estate insurance \$1,800.

October 10th. At 11.20 P.M., box 81.

No. 359 Canal street, three-story brick building, F. H. Mer-shon, wood turner; cause, unknown.

Companies attending, 2, 6, 13, 15, 21, 23, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$3,000. Loss \$100.

Personal estate insurance \$3,600. Loss \$522.44.

October 11th. At 8.30 A.M., local.

No. 1019 Market street, three-story stone building, Seitzer & Co., liquor store; cause, accident, sparks, chimney.

Company attending, 20. Engineer attending, Assistant Mooney.

Real estate insurance \$5,000. Loss \$18.50.

Personal estate insurance \$15,000.

October 11th. At 8.07 P.M., box 27.

Rear No. 718 Spruce street, two-story brick building, Caleb Cope, stable ; cause incendiary.

Companies attending, 1, 3, 10, 11, 20, 22, B, and D. Engineers attending, Assistant Mooney, Hammond, and Smith.

Real estate insurance \$800. Loss \$17.85.

October 12th. At 3.48 P.M., box 72.

No. 2208 Washington avenue, two-story brick building, Selby & Co., kindling wood manufactory ; cause, boiling over of rosin.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineers attending, Chief Cantlin, Assistants Smith and Hammond.

Real estate insurance \$1,500.

Personal estate insurance \$5,000.

October 12th. At 7.20 P.M., local.

No. 2339 Lewis street, three-story frame building, Jacob Holdt, dwelling ; cause, defective flue.

Company attending, 28. Foreman Knight in charge.

October 12th. At 9.40 P.M., box 49.

No. 1711 Randolph street, five-story brick building, C. Landenberger, woollen mill ; cause, electric light.

Companies attending, first alarm, 2, 6, 15, 21, 23, 25, B, and C.

Companies attending, second alarm, 8, 13, 26, 27, and A.

Engineers attending, Chief Cantlin, Assistants Baxter, Staggart, Hammond, Mooney, and Smith.

Real estate insurance \$8,000 Loss \$5,060.

Personal estate insurance \$82,000. Loss \$47,458.21.

October 15th. At 10.20 P.M., local.

Northwest corner of Marshall street and Susquehanna avenue, three-story brick building, John Collins, blacksmith ; cause, supposed incendiary.

Company attending, 23. Foreman Casey in charge.

October 15th. At 10.25 P.M., box 9.

No. 1326 Washington avenue, two-story brick building, Lewis & Co., lye works ; cause, unknown.

Companies attending, 1, 4, 10, 11, 17, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Smith and Hammond.

October 15th. At 11.03 P.M., local.

Pine and Adams streets, Frankford, three-story stone building, Jones & Co., cotton mill ; cause, accident, picker.

Company attending, 14. Foreman Comly in charge.

October 16th. At 11.55 A.M., local.

No. 403 Vine street, three-story brick building, George Hoar, shoe store; cause, accident, stove pipe.

Company attending, B. Foreman Mack in charge.

October 17th. At 7.10 P.M., local.

Tenth and Diamond streets, two-story frame building, John May, shoddy dealer; cause, spontaneous combustion.

Company attending, 2. Foreman McDade in charge.

October 17th. At 7.55 P.M., local.

No. 2241 Hope street, three-story brick building, M. Keitchman, dwelling; cause, accident, lamp explosion.

Company attending, 25. Foreman Garman in charge.

Real estate insurance \$1,500.

October 17th. At 10.40 P.M., box 347.

Sixteenth and Passyunk avenue, three-story brick building, F. Simmons, dwelling; cause, unknown.

Companies attending, 1, 10, 11, 24, and E. Engineers attending, Chief Cantlin, Assistants Smith and Hammond.

Real estate insurance \$2,000. Loss \$175.

Personal estate loss \$50.

October 17th. At 10.45 P.M., box 342.

Box pulled for the above fire.

Companies attending, 3, 4, 13, 17, 18, 20, 24, A, B, and D.

Engineer attending, Assistant Mooney.

October 18th. At 7.40 A.M., box 35.

Chestnut Hill, one-story stone building, M. Hill, cotton mill; cause, accident, picker.

Company attending, 9. Engineer attending, Assistant Stagart.

Personal estate insurance \$150. Loss \$75.

October 18th. At 1.25 P.M., local.

No. 615 Emily street, two-story brick building, George Smith, dwelling; cause, defective flue.

Company attending, 10. Foreman Tatem in charge.

October 18th. At 6.50 P.M., local.

No. 422 Vine street, three-story brick building, A. Crane, gents' furnishing; cause, accident, lamp explosion.

Company attending, B. Foreman Mack in charge.

October 18th. At 6.55 P.M., local:

Southwest corner of York and Wood streets, four-story brick building, M. Wagner, dwelling; cause, accident, lamp explosion.

Company attending, B. Foreman Mack in charge.

October 19th. At 8.25 A.M., local.

No. 302 North Third street, three-story brick building, L. Krauskoff, hides, etc.; cause, unusual smoke.

Company attending, B. Foreman Mack in charge.

October 20th. At 7.40 A.M., box 27.

No. 9 McKean's court, three-story brick building, A. Stover, stable; cause, accident, stove pipe.

Companies attending, 1, 3, 10, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin; Assistants Hammond and Smith.

Real estate insurance \$1,500. Loss \$100.

October 20th. At 5.05 P.M., local.

No. 639 Arch street, five-story stone building, C. Johnson, plumber; cause, accident, gas explosion.

Company attending, 20. Acting Foreman Fulmer in charge.

October 20th. At 8.50 P.M., local.

No. 1920 Pine street, seven-story brick building, Smith & Co., cotton mill; cause accident, dry room.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

Real estate insurance \$28,000.

Personal estate insurance \$152,500.

October 21st. At 12.05 A. M., local.

Front and Columbia avenue, one-story frame building, Robert Cunningham, stable; cause unknown.

Company attending, 15. Foreman Boyle in charge.

October 21st. At 7.32 A.M., local.

No. 124 North Eighth street, three-story brick building, E. Koehler, confectionery; cause, unknown.

Company attending, 20. Acting Foreman Fulmer in charge.

Real estate insurance \$3,500. Loss. \$12.

Personal estate insurance \$5,500. Loss \$120.

October 21st. At 12.05 P.M., box 282.

Hart lane and Jasper street, one-story brick building, Felton & Co., varnish works; cause, boiling over of varnish.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Stagart.

Personal estate loss \$350.

October 23d. At 1.15 A.M., box 82.

No. 1210 Marshall street, three-story brick building, F. Weed, saw mill; cause, accident, boilers.

Companies attending, 2, 13, 15, 21, 23, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Stagart, Hammond, and Mooney.

Real estate insurance \$4,500.

Personal estate insurance \$2,500.

October 23d. At 2.47 A.M., box 348.

False alarm; no occasion for striking the box.

Companies attending, 5, 16, 18, and A. Engineers attending, Assistants Stagart, and Smith.

October 23d. At 6.18 P.M., box 127.

No. 337 Griscom street, three-story brick building, D. McCaulley, stable; cause, supposed incendiary.

Company attending, 3, 4, 8, 11, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond, Smith, and Mooney.

Real estate insurance \$1,800. Loss \$175.

Personal estate insurance \$2,000. Loss \$350.

October 23d. At 7.30 P.M., local.

No. 719 Palm street, three-story brick building, William Simmons, dwelling; cause, accident, lamp explosion.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$1,000.

Personal estate loss \$10.

October 24th. At 8.50 A.M., local.

No. 315 Arch street, five-story brick building, L. Jones, hotel; cause, unusual smoke.

Company attending, 8. Foreman Dowling in charge.

October 24th. At 5.30 P.M., local

No. 459 North Tenth street, three-story brick building, S. M. Smith, dry goods; cause, accident, gas jet.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$1,800. Loss \$37.50.

Personal estate insurance \$2,000. Loss \$300.

October 24th. At 10.03 P.M., box 1.

No. 509 Chestnut street, four-story brick building, William F. Murphy, blank book manufactory; cause, unknown.

Companies attending, first alarm, 4, 8, 11, 17, 20, 22, B, and D.

Companies attending, second alarm, 1, 3, 21, 26, and E. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, Stagart, and Smith.

Real estate insurance \$17,000. Loss \$1,150.

Personal estate insurance \$90,500. Loss \$14,014.

October 25th. At 3.35 A.M., box 127.

No. 406 Lombard street, four-story brick building, S. Nathan, soap works; cause, accident, boilers.

Companies attending, 3, 4, 8, 11, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$2,500. Loss \$200

Personal estate insurance \$2,000. Loss \$254.43.

October 25th. At 4.15 A.M., box 72.

Southeast corner Twenty-second street and Washington avenue, two-story brick building, Philadelphia Axle Works; cause, accident, boiler.

Companies attending, 1, 4, 10, 11, 17, 24, A, and E. Engineer attending, Chief Cantlin, Assistants Smith and Hammond.

Real estate insurance \$12,000.

Personal estate insurance \$13,200. Loss \$890.05

October 25th. At 8.45 P.M., box 41.

False alarm; no occasion for striking the box.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond, and Mooney.

October 26th. At 6.15 P.M., box 327.

Broad and Geary streets, two-story brick building, Gillen & Co., lamp black works; cause, boiling of oil.

Companies attending, 1, 10, 11, 24, and E. Engineers attending, Chief Cantlin, Assistants Smith, Hammond, and Mooney.

October 27th. At 10 A.M., local.

No. 3632 Market street, three-story brick building, William E. Rowan, dwelling; cause, accident, heater.

Company attending, 5. Acting Foreman Scull in charge.

October 29th. At 1.10 A.M., box 283.

No. 2128 Thouron street, one-story frame building, William Eckstein, slaughter-house; cause, incendiary.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$1,000. Loss \$260.

October 29th. At 6 P.M., local.

No. 2306 Fairmount avenue, three-story brick building, A. Griffin, restaurant; cause, accident, lamp explosion.
Company attending, A. Foreman Vansciver in charge.

October 30th. At 9.50 A.M., local.

Rear No. 1228 three-story brick building, M. Johnson, dwelling; cause, carelessness, child, matches.
Companies attending, 1 and E. Engineer attending, Assistant Smith.
Personal estate loss \$50.

October 30th. At 5.05 P.M., box 12.

No. 611 St. Mary street, three-story brick building, C. Hewitt, dwelling; cause, accident, lamp explosion.
Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

October 31st. At 3.36 P.M., box 71.

No. 2056 Palethorp street, three-story brick building, A. Breihofs, saloon; cause, explosion of can of gasoline.
Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.
Real estate insurance \$1,500. Loss \$35.
Personal estate loss \$150.

Summary of Insurance and Loss during October.

Real estate insurance.....	\$120,851 88	Loss.....	\$14,191 32
Personal estate insurance.....	415,818 12	Loss.....	96,384 65
	<u>\$536,670 00</u>		<u>\$110,575 97</u>

NOVEMBER.

November 1st. At 6.15 P.M., local.

No. 13 South Ninth street, four-story brick building, F. Thron, saloon; cause, accident, gas jet.
Company attending, 20. Acting Foreman in charge.

November 2d. At 1.10 P.M., local.

No. 1632 Sansom street, two-story brick building, J. Smith, dwelling; cause, accident, foul chimney.
Company attending, 4. Foreman Hoster in charge.

November 2d. At 11.50 P.M., box 128.

No. 150 North Sixth street, four-story brick building. J. Huhn, restaurant; cause, unknown.

Companies attending, 8, 17, 20, 21, 22, 26, B, and E. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$3,000. Loss \$107.

Personal estate insurance \$600. Loss \$115.

November 3d. At 2 A.M., box 2.

No. 306 Chestnut street, four-story stone building, A. Zeising, printing house; cause, unknown.

Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Mooney.

Real estate insurance \$40,000. Loss \$58.75.

Personal estate insurance \$26,000. Loss \$176.02.

November 3. At 8 P.M., box 36

No. 1533 Wood street, three-story brick building, Mrs. Malley, dwelling; cause, accident, lamp explosion.

Companies attending, 4, 13, 17, 18, 26, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart, Smith, and Hammond.

Personal estate loss \$25.

November 4th. At 2.15 A.M., box 157.

Price and William streets, two-story frame building, R. Cartledge, hosiery mill; cause, unknown.

Companies attending, 9 and 10. Engineer attending, Assistant Stagart.

Real estate insurance \$1,000. Loss \$908.

Personal estate insurance \$3,500. Loss \$3,246.65.

November 4th. At 3.07 P.M., box 243.

No. 110 Vahhook street, three-story brick building, Mrs. Dehaven, dwelling; cause, sparks, chimney.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineer attending, Chief Cantlin.

Real estate insurance \$1,000. Loss \$73.

Personal estate loss \$25.

November 4th. At 5.10 P.M., local.

No. 814 Arch street three-story brick building, A. Taylor, photograph gallery; cause, unknown.

Company attending, 20. Acting Foreman Fulmer in charge.

Personal estate insurance \$7,000. Loss \$51.90.

November 4th. At 11.50 P.M., box 326.

Northeast corner Eleventh and Mifflin streets, three-story brick building, Morgan & Co., watch case manufactory; cause, accident, stove.

Companies attending, 1, 3, 10, 11, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$7,000. Loss \$470.

Personal estate insurance \$33,000. Loss \$3,668.24.

November 5th. At 4.45 A.M., box 186.

No. 2214 Market street, three-story brick building, Charles Fullerton, barber; cause, stove upset.

Companies attending, 1, 4, 5, 17, 18, 20, A, and E. Engineers attending, Chief Cantlin, Assistants Smith, Stagart and Hammond.

Real estate insurance \$1,500.

Personal estate loss \$20.

November 5th. At 11.29 A.M., box 323.

No. 134 South Front street, four-story brick building, Miller Bro., commission house; cause, unknown.

Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond, and Smith.

Real estate insurance \$22,000. Loss \$2,672.

Personal estate insurance \$60,000. Loss \$10,146.53.

November 6th. At 7.53 P.M., box 128.

False alarm; no occasion for striking the box.

Companies attending, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

November 6th. At 8.50 P.M., box 231.

No. 114 North water street, four-story brick building, Jos. Shackley, paints, etc., cause, spontaneous combustion.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond, Mooney, and Stagart.

Real estate insurance \$2,000. Loss \$69.

Personal estate insurance \$700. Loss \$13.50.

November 8th. At 4.20 P.M., local.

No. 319 North Third street, four-story, brick building, A. Jones, drug store; cause, unknown.

Company attending, B. Foreman Mack in charge.

Real estate insurance \$5,000.

Personal estate insurance \$7,000. Loss \$101.93.

November 8th. At 5.15 P.M., local.

Manayunk, four-story stone building, Thomas Schofield, yarn mill; cause, accident, picker.

Company attending 12. Foreman Rumney in charge.

November 8th. At 7.04 P.M., local.

No. 1223 Buttonwood street, three-story brick building, M. Biddle, dwelling; cause, unknown.

Company attending, 26. Foreman Jennens in charge.

Real estate insurance \$2,000.

Personal estate loss \$200.

November 8th. At 10.15 P.M., local.

No. 1630 South Tenth street, three-story brick building, J. Hickman, china store; cause, lamp explosion.

Company attending, 10. Foreman Tatem in charge.

November 9th. At 5.40 A. M., local.

No. 2046 Marshall street, three-story brick building, Horn & Co., patent chair factory; cause, carelessness, candle.

Company attending, 23. Foreman Casey in charge.

November 11th. At 8.50 A.M., box 67.

Southeast corner of Broad and Callowhill streets, one-story frame building, William Scott, stables; cause, accident, blacksmith forge.

Companies attending, 2, 13, 17, 18, 20, 26, A, and B. Engineers attending, Chief Cantlin, Assistants Stagart, Hammond, Baxter, and Smith.

Personal estate loss \$300.

November 11th. At 2.05 P.M., box 24.

No. 1007 Canal street, two-story frame building, J. Sterne, wool pulling; cause, spontaneous combustion.

Companies attending, 6, 8, 15, 21, 23, 26, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, Hammond and Mooney.

Real estate insurance \$3,700. Loss \$236.

Personal estate insurance \$17,500. Loss \$1,585.50.

November 11th. At 5.30 P.M., local.

No. 1326 Poplar street, three-story brick building, Mrs. Grambo trimming store; cause, accident, gas jet.

Company attending, 13. Foreman Robinson in charge.

Real estate insurance \$2,000. Loss \$25.

Personal estate insurance \$2,000. Loss \$110.

November 13th. At 11.15 P.M., box 26.

No. 915 Market street, four-story brick building, J. Bromley, carpet store; cause, unknown.

Companies attending, 4, 8, 11, 17, 20, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney and Hammond.

Real estate insurance \$12,000. Loss \$175.

Personal estate insurance \$30,000.

November 14th. At 2 P.M., local.

No. 1835 Barker street, two-story brick building, R. McKnight, liquor store; cause, accident, sparks, chimney.

Company attending, 4. Foreman Hoster in charge.

Personal estate loss \$50.

November 16th. At 9.25 A. M., box 252.

No. 5176 Main street, Germantown, three-story brick building, Thomas Clayton, bakery; cause, carelessness, child, matches.

Companies attending, 9 and 19. Engineer attending, Assistant Stagart.

Personal estate loss \$10.

November 16th. At 11.20 A.M., local.

No. 906 North Seventeenth street, three-story brick building, G. Haines, dwelling; cause, accident, defective flue.

Company attending, 13. Foreman Robinson in charge.

Real estate insurance \$5,000. Loss \$85.

Personal estate insurance \$1,500. Loss \$20.

November 16th. At 11.45 A.M., box 341.

Fifty-third and Wyalusing avenue, three-story stone building, George Goforth, dwelling; cause, unknown.

Companies attending, 4, 5, 16, and A. Engineers attending, Chief Cantlin, Assistants Stagart and Smith.

Real estate insurance \$1,800. Loss \$8.45.

Personal estate loss \$25.

November 17th. At 1.48 A.M., box 37.

False alarm; no occasion for striking the box.

Companies attending, 2, 13, 17, 18, 26, A. and B. Engineers attending, Chief Cantlin, Assistants Stagart, Baxter, and Hammond.

November 17th. At 5.30 P.M., local.

Salmon and Clearfield streets, three-story brick building, Charles Hey, match manufactory ; cause, spontaneous combustion.

Company attending, 28. Foreman Knight in charge.

November 18th. At 2 A.M., local.

Richmond and Ontario streets, one-story frame building, Short & Co., hosiery mill ; cause, unknown.

Company attending, 28. Foreman Knight in charge.

Personal estate insurance \$3,000. Loss \$4,350.

November 18th. At 11.20 A.M., box 231.

Southwest corner Second and Arch streets, three-story brick building, J. Racoby, dwelling ; cause, accident, defective flue.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter, Hammond, and Mooney.

Real estate insurance \$4,000.

Personal estate insurance \$3,000. Loss \$105.20.

November 18th. At 6.09 P.M., box 74.

Northwest corner Huntingdon and Almond streets, three-story brick building, Thomas Reilly, grocery ; cause, explosion of can of coal oil.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Personal estate loss \$25.

November 20th. At 5.50 A.M., local.

No. 1754 Waterloo street, three-story brick building, Mrs. Coddington, dwelling ; cause, careless handling of matches.

Company attending, 15. Foreman Boyle in charge.

Real estate insurance \$1,000. Loss \$8.40.

Personal estate loss \$25.

November 20th. At 7.30 A.M., local.

Main and Centre streets, Manayunk, three-story stone building, James Winpenny, cotton mill ; cause, carelessness, hot ashes.

Company attending, 12. Foreman Rumney in charge.

November 20th. At 5.15 P.M., box 273.

No. 918 North Twenty-ninth street, two-story brick building, C. Kunkle, dwelling ; cause, accident, defective flue.

Companies attending, 2, 13, 16, 18, 27, and A. Engineers attending, Chief Cantlin, Assistants Stagart, and Baxter.
 Real estate insurance \$2,000. Loss \$13.
 Personal estate loss \$15.

November 21st. At 10.45 P.M., box 351.

Wayne and Manheim streets, Germantown, one-story frame and glass building, L. Bowman, green-house; cause, accident, furnace.

Companies attending, 9, and 19. Engineer attending, Assistant Stagart.

Personal estate loss \$75.

November 22d. At 12.55 A.M., box 242.

No. 226 West Girard avenue, two-story frame building, Joseph Watt, oyster house; cause, accident, lamp explosion.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers attending, Chief Cantlin, Assistants Baxter, and Stagart.

Real estate insurance \$1,000. Loss \$48.20.

Personal estate insurance \$500. Loss \$58.

November 23d. At 9.45 A.M., local.

No. 1625 South Seventh street, one-story brick building, F. Fitzmire, provision store; cause, explosion of can of coal oil.

Company attending, 10. Foreman Tatem in charge.

Real estate insurance \$500. Loss \$25.

Personal estate insurance \$1,000. Loss \$228.57.

November 23d. At 6.15 P.M., local.

Northeast corner of Fourth and Vine streets, three-story brick building, S. Grubb, hotel; cause, accident, defective heater.

Company attending, B. Foreman Mack in charge.

November 23d. At 8.50 P.M., box 41.

No. 20 Hudson street, three-story brick building, William Sands, blacksmith; cause, accident, furnace.

Companies attending, 3, 8, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond, Mooney, and Baxter.

Real estate insurance \$4,000. Loss \$20.

November 23d. At 9.10 P.M., local.

Manayunk, two-story stone building, Muldoon & Co., iron foundry; cause, accident, furnace.

Company attending 12. Foreman Rumney in charge.

November 25th. At 9.18 A.M., box 412.

No. 131 South Eleventh street, four-story brick building, A. Rosewig, music store; cause, accident heater.

Companies attending, 1, 4, 11, 17, 20, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond, and Smith.

Real estate insurance \$1,000. Loss \$35.

Personal estate insurance \$4,500. Loss, \$500.

November 25th. At 4.35 P.M., local.

Southeast corner Thirty-sixth and Chestnut streets, two-story stone building, Baptist Church; cause, accident, heater.

Company attending, 5. Foreman Ward in charge.

November 25th. At 5.30 P.M., local.

No. 314 Girard avenue, three-story brick building, E. Smith, trimming store; cause, accident, gas jet.

Company attending, 6. Foreman McKinly in charge.

Real estate insurance \$2,000. Loss 41.49.

Personal estate insurance \$1,000. Loss \$460.

November 26th. At 10.45 A.M., local.

Manayunk, four-story brick building, J. Dobson, cloth mill; cause, accident, picker.

Company attending, 12. Foreman Rumney in charge.

November 26th. At 11.50 A.M., box 162.

Main and Green streets, Frankford, two-story brick building,

Mrs. Hornberger, dwelling; cause, accident, defective flue.

Companies attending, 7, 14, and 28. Engineer attending, Assistant Baxter.

November 26th. At 10.45 P.M., box 231.

Northeast corner Second and Vine streets, three-story brick building, M. Staeffler, willow-ware; cause, unknown.

Companies attending, 3, 8, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter, Hammond, and Mooney.

Real estate insurance \$7,000. Loss \$112.50.

Personal estate insurance \$18,800. Loss \$145.

November 27th. At 7.20 P.M., box 158.

Chestnut Hill, burning of woods; cause, incendiary.

Company attending, 9. Engineer attending, Assistant Staggart.

November 27th. At 7.30 P.M., local.

No. 2133 North Fifth street, two-story brick building, David Orrell, saloon; cause, supposed incendiary.

Company attending, 23. Foreman Casey in charge.

November 27th. At 9.30 P.M., local.

Front street and Allegheny avenue, two-story frame building, Mr. Williams, barn and dwelling; cause, incendiary.

Companies attending, 14, 25, and 28. Engineer attending, Assistant Stagart.

Personal estate loss \$175.

November 28th. At 1.57 A.M., box 327.

No. 1330 Jackson street, three-story brick building, Jacob Barth, bakery; cause, accident, lamp explosion.

Companies attending, 1, 10, 11, 24, and E. Engineers attending, Chief Cantlin, Assistants Smith and Hammond.

Real estate insurance \$2,300. Loss \$1,474.

Personal estate insurance \$1,300. Loss \$522.70.

November 28th. At 7.15 A.M., box 218.

No. 1824 Lombard street, three-story brick building, F. Milne, cotton mill; cause, accident, picker.

Companies attending, 1, 4, 11, 17, 18, 24, A, and E. Engineers attending, Chief Cantlin. Assistants Smith and Hammond.

Real estate insurance \$8,200.

Personal estate insurance \$56,800.

November 28th. At 11.05 A.M., local.

Fourth and Callowhill streets, one-story frame building, market-house; cause, accident, explosion of coal oil.

Company attending, B. Foreman Mack in charge.

November 28th. At 1.25 P.M., box 358.

John and Ontario streets, two-story brick building, Charles Hermann, dwelling; cause, accident, stove-pipe.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Baxter, Mooney, and Stagart.

Personal estate insurance \$1,000. Loss \$45.

November 28th. At 11.10 P.M., box 413.

No. 111 South Eighth street, three-story brick building, E. Dillon, saloon; cause, explosion of gasoline.

Companies attending, 4, 8, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Hammond, and Smith.

Real estate insurance \$15,500. Loss \$1,188.

Personal estate insurance \$24,800. Loss \$450.

November 29th. At 9.05 P.M., local.

No. 308 Race street, four-story brick building, S. Le Barth, hotel; cause, boiling over of fat.

Company attending, 8. Foreman Dowling in charge.

November 30th. At 12.10 P.M., box 26.

No. 810 Market street, four-story brick building, George Newman, picture frames; cause unknown.

Companies attending, 4, 8, 11, 17, 20, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Mooney, Smith and Hammond.

Real estate insurance \$27,000. Loss \$2,902.

Personal estate insurance \$446,000. Loss \$17,934.34.

November 30th. At 5.22 P.M., local.

No. 2303 South street, one-story brick building, M. Gibbons, market house; cause, lamp explosion.

Companies attending, 1 and E. Engineer attending, Assistant Smith.

Summary of Insurance and Loss during November.

Real estate insurance.....	\$184,500	Loss.....	\$10,754 79
Personal estate insurance.....	750,500	Loss.....	40,695 78
	<u>\$935,000</u>		<u>\$51,450 57</u>

DECEMBER.

December 1st. At 3.20 A.M., box 38.

No. 1828 Fairmount avenue, three-story brick building, John Hall, undertaker; cause, unknown.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

Real estate insurance \$2,000. Loss \$424.

Personal estate insurance \$4,500. Loss \$495.10.

December 1st. At 5 P.M., local.

Paul and Meadow streets, two-story brick building, Jas.

Comly, agricultural works; cause, boiling over of varnish.

Company attending, 14. Foreman Comly in charge.

December 1st. At 8 P.M., local.

Twenty-fifth and Berks streets, one-story frame building, brickyard; cause, accident, drying kiln.

Company attending, 27. Engineer attending, Assistant Stagart.

December 1st. At 9.30 P.M., local.

No. 719 South Third street, three-story brick building, Mrs. Kinsley, dwelling; cause, foul chimney.

Company attending, 3. Foreman Gampher in charge.

December 2d. At 6 P.M., box 412.

Tenth and Medical streets, two-story brick building, Philadelphia School of Anatomy; cause, unknown.

Companies attending, 1, 4, 11, 17, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Real estate insurance \$2,000. Loss \$482.68.

Personal estate insurance \$3,600. Loss \$422.50.

December 2d. At 10.50 P.M., box 246.

Richmond and Venango streets, two-story frame building, Richmond Gas Works; cause, accident, stove.

Companies attending, 6, 7, 15, 23, 25, 28, and C. Engineers attending, Assistants Baxter and Stagart.

December 3d. At 9.10 A.M., local.

Northeast corner Broad and Green streets, two-story stone building, church; cause, accident, defective flue.

Company attending, 17. Foreman McGauhey in charge.

December 3d. At 11.55 A.M., box 93.

Twenty-fourth and Wallace streets, three-story stone building, Clough & Co., dye works; cause, accident, dry room.

Companies attending, 2, 4, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart, Baxter, and Smith.

December 3d. At 5.10 P.M., box 285.

Washington street wharf, Delaware, one-story frame building, Pennsylvania Railroad shed; cause, carelessness, smoking.

Companies attending, 3, 10, 11, 22, 24, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Smith.

Personal estate insurance \$10,000. Loss \$50.

December 3d. At 6.45 P.M., box 38.

No. 1925 Mount Vernon street, three-story brick building, Mrs. Moore, dwelling; cause, carelessness, candle.

Companies attending, 2, 13, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

Real estate insurance \$2,000. Loss \$137.33.

Personal estate insurance \$2,000. Loss \$35.

December 3d. At 8 P.M., local.

Richmond and Vienna streets, three-story brick building, M.

Harding, saloon; cause, accident, foul chimney.

Company attending, 6, Foreman McKinley in charge.

December 4th. At 2.47 A.M., box 83.

Ann street wharf, Delaware, two-story brick building, Cunningham & Co., block works; cause, unknown.

Companies attending, 6, 7, 15, 23, 25, 28, and C. Engineers attending, Assistants Baxter and Stagart.

Personal estate loss \$800.

December 4th. At 12.49 P.M., box 74.

False alarm; no occasion for striking the box.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Baxter and Stagart.

December 4th. At 7.29 At 7.29 P.M., box 214.

Holmesburg, one-story frame building, wagon shed; cause, unknown.

Company attending, 14. Engineer attending, Assistant Baxter.

December 4th. At 9.20 P.M., local.

No. 1811 Walnut street, four-story marble building, Social Art club; cause, accident, foul chimney.

Company attending, 4. Foreman Hoster in charge.

December 5th. At 5.45 P.M., box 262.

Thirty-sixth street and Gray's Ferry road, one-story brick building, Hannis & Co., coal oil works; cause, explosion of still.

Companies attending, 1, 4, 5, 11, 24, and E. Engineer attending, Assistant Smith.

December 6th At 6.30 A.M., local.

No. 52 Sharpnack street, two-story frame building, J. Hossen-foss, dwelling; cause, carelessness, match.

Company attending, 9. Foreman Pullinger in charge.

December 6th. At 8.45 A.M., box 83.

Linden street wharf, two-story frame building, Patent Fuel Works; cause, boiling over of rosin.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers attending, Assistants Baxter and Stagart.

December 6th. At 8.55 A.M., local

No. 138 East Chelton avenue, three-story brick building, John Trower, restaurant; cause, accident, heater.

Company attending, 9. Foreman Pullinger in charge.

December 6th. At 10.10 P.M., box 135.

Fifteenth and Huntingdon streets, one-story frame building, unoccupied stable; cause, unknown.

Companies attending, 2, 13, 23, 27, and A. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

December 6th. At 11.20 P.M., box 124.

Point Breeze, one-story brick building, Warren & Co., tar works; cause, boiling over of tar.

Companies attending, 1, 10, 24, and E. Engineers attending, Chief Cantlin, and Assistant Smith.

December 7th. At 9.40 A.M., local.

No. 625 Arch street, five story iron front building, C. Carpenter, dancing academy; cause, defective flue.

Company attending, 20. Engineer attending, Assistant Mooney.

December 8th. At 11.53 A.M., local.

River road, Manayunk, five-story brick building, Thomas Schofield, shoddy mill; cause, accident, picker.

Company attending, 12. Foreman Rumney in charge.

December 8th. At 5.16 P.M., local.

Point Breeze, one-story brick building, Philadelphia Oil Works; cause, leak in still.

Company attending, 24. Foreman Dunlap in charge.

December 8th. At 5.55 P.M., box 265.

River road, Manayunk, five-story stone building, Thomas Schofield, shoddy mill; cause, accident, gas jet.

Companies attending, 12, 19, and 27. Engineer attending Assistant Stagart.

Real estate insurance \$8,500. Loss \$25.

Personal estate insurance \$8,500. Loss \$2,049.38.

December 8th. At 6.55 P.M., box 168.

No. 3809 Warren street, two-story brick building, J. Hunter, organ works; cause, accident, stove.

Companies attending, 4, 5, 16, 18, and A. Engineer attending, Assistant Smith.

Real estate insurance \$500. Loss \$15.

December 9th. At 8.55 A.M., box 238.

Twenty-second and Hamilton streets, five-story brick building, William Wood, cotton mill; cause, accident, picker.
Companies attending, 4, 13, 17, 18, 26, 27, A, and E. Engineers attending, Chief Cantlin, Assistants Stagart, Baxter, and Smith.

Real estate insurance \$66,000.

Personal estate insurance \$190,000

December 9th. At 9.30 A.M., local.

Main and Fountain streets, Manayunk, four-story stone building, James Preston, cloth mill; cause, friction of machinery.

Company attending, 12. Foreman Rumney in charge.

December 10th. At 12.45 A.M., box 65.

No. 516 Arch street, four-story brick building, H. Justi, dental depot, cause, stove-pipe.

Companies attending, 8, 11, 17, 20, 21, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond and Mooney.

Real estate insurance \$12,000. Loss \$673.22.

Personal estate insurance \$44,500. Loss \$4,297.41.

December 10th. At 5.55 P.M., box 124.

Point Breeze, one-story stone building, William Elkins, coal oil works; cause, boiling over of still.

Companies attending, 1, 10, 24, and E. Engineers attending, Assistants Smith and Hammond.

December 10th. At 8.05 P.M., box 12.

No. 710 South Seventh street, two-story brick building, P. Scanlan, dwelling; cause, accident, defective flue.

Companies attending, 1, 3, 10, 11, 22, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond, Mooney, and Smith.

December 10th. At 8.38 P.M., local.

No. 149 North Fourth street, three-story brick building, Thomas Cahill, shoe findings; cause, rubbish in cellar.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$3,500.

Personal estate insurance \$1,800.

December 11th. At 2.42 A.M., local.

No. 118 North Delaware avenue, four-story brick building, Shubert & Co., ship chandlers; cause, cigar stump in spittoon.

Companies attending, 8 and B. Foreman Dowling in charge.

Real estate insurance \$14,000. Loss \$18.30.

Personal estate insurance \$10,000.

December 11th. At 3.53 P.M., local.

Southwest corner Twelfth and Buttonwood streets, four-story brick building, W. Wallick, fringe works; cause, rubbish in cellar.

Company attending, 26. Foreman Jennens in charge.

December 13th. At 6.09 P.M., box 284.

Northwest corner Randolph and Jefferson streets, four-story brick building, John Miller, shawl works; cause unknown.

Companies attending, 2, 6, 13, 15, 21, 23 B, and C. Engineers attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$30,000.

Personal estate insurance \$95,000. Loss \$1,150.

December 14th. At 5 A. M., local.

No. 4650 Lancaster avenue, three-story brick building, H. O'Neill, dwelling; cause, incendiary.

Company attending, 16. Foreman Evans in charge.

December 14th. At 11.18 A.M., local.

No. 2050 Lombard street, three-story brick building, M. Sharky, dwelling; cause, burning of rubbish.

Company attending, E. Foreman Blee in charge.

December 14th. At 11.35 A.M., local.

No. 2024 Alter street, two-story brick building, George Cromly, dwelling; cause, accident, stove.

Company attending, 24. Foreman Dunlap in charge.

December 14th. At 4.40 P.M., box 325.

Otsego and Morris streets, two-story brick building, John Bailey, cordage works; cause, unknown.

Companies attending, first alarm, 3, 10, 11, 22, 24 D, and E.

Companies attending, second alarm, 1, 4, 8, 20, and B. Engineers attending, Chief Cantlin, Assistants Hammond, Smith, Mooney, and Baxter.

Real estate insurance \$20,500. Loss \$30,000.

Personal estate insurance \$79,500. Loss \$129,493.

December 15th. At 6.35 A.M., box 17.

Twenty-fourth and Carpenter streets, one-story frame building, Hall & Co., brick yard ; cause, explosion of benzine.

Companies attending, 1, 4, 11, 24, A, & E. Engineers attending, Assistants Smith and Hammond.

December 15th. At 11.20 A.M., local.

No. 955 North Third street, four-story brick building, J. Hummel, morocco works ; cause, boiling over of oil.

Company attending, 21. Engineer attending, Assistant Baxter.

December 15th. At 7.28 P.M., local.

No 1316 South street, four-story brick building, P. Greenbaum, grocery ; cause, accident, lamp explosion.

Company attending, 11. Foreman McGehean in charge.

December 16th. At 4.50 P.M., local.

No. 1901 Spruce street, three-story brick building, G. Roberts, dwelling ; cause, accident, foul chimney.

Companies attending, 1, and E. Foreman Orr in charge.

December 16th. At 5.05 P.M., local.

Delaware avenue and Poplar street, one-story frame building, Philadelphia Iron Foundry ; cause, accident, furnace.

Company attending, 21. Engineer attending, Assistant Baxter.

December 17th. At 4.20 A.M., box 257.

Manayunk, one-story brick building, Gas Works ; cause, explosion of retort.

Companies attending, 12, 19, and 27. Engineer attending, Assistant Stagart.

Personal estate insurance \$8,000. Loss \$270.

December 17th. At 10.35 P.M., box 135.

Marshall and Cambria streets, two-story brick building, Charles Klein, machine shop ; cause, incendiary.

Companies attending, 2, 13, 23, 27, and A. Engineers Attending, Chief Cantlin, Assistants Stagart. and Baxter.

Real estate insurance \$2,000, Loss \$1,750.

Personal estate insurance \$4,000. Loss \$2,400.

December 19th. At 7.10 P.M., local.

Northwest corner second and Race streets, three-story brick building, P. McMahon, liquor store ; cause, upsetting of whiskey on stove.

Companies attending, 8, and B. Foreman Dowling in charge.

December 19th. At 1.11 P.M., box 176.

No. 4 North Sixth street, four-story brick building, H. Brooks, blank books; cause, carelessness, hot ashes.

Companies attending, 3, 4, 8, 20, 22, 26, B, and D. Engineers attending, Chief Cantlin, Assistants Hammond Mooney, Baxter and Smith.

Real estate insurance \$8,500. Loss \$300.

Personal estate insurance \$11,000. Loss \$108.

December 19th. At 1.50 P.M., box 3.

No. 228 South Second street, three-story brick building, J. Raggio, furniture dealer; cause, unknown.

Companies attending, 1, 3, 8, 11, 17, 22, B, D, and E. Engineers attending, Chief Cantlin, Assistants Hammond and Stagart.

Real estate insurance \$5,000.

Personal estate insurance \$7,500.

December 19th. At 5.20 P.M., box 127.

No. 420 South Fourth street, three-story brick building, A. Fenney, oyster saloon; cause, lamp explosion.

Companies attending, 3, 4, 8, 11, 20, 22, B, and D. Engineers attending, Chief Cantlin, and Assistant Hammond.

December 20th. At 7 P.M., local.

No. 313 South Water street, three-story brick building, G. McFadden, cotton warehouse; cause, spontaneous combustion.

Companies attending, 22, and D. Engineer attending, Assistant Hammond.

Real estate insurance \$5,000.

Personal estate insurance \$80,000.

December 20th. At 9.07 P. M., local.

Fifty-second street and Lancaster avenue, one-story frame building, James Archer, hot-house; cause, accident, furnace.

Company attending, 16. Foreman Evans in charge.

December 24th. At 3.33 A.M., local.

No. 13 Fayette street, four-story brick building, Mr. Chittick, dwelling, cause, unknown.

Company attending, 20. Engineer attending, Assistant Mooney.

December 24th. At 4.30 A.M., local.

Twentieth, below Callowhill street, three-story brick building.
William Curry Post G. A. R.; cause, carelessness, pipe left
in coat pocket.

Companies attending, 18 and A. Foreman Clayton in charge.

Real estate insurance \$4,000. Loss \$104.

Personal estate loss \$100.

December 24th. At 2.55 P.M., local.

No. 420 South Twelfth street, three-story brick building, John
Jaresh, shoe store; cause, defective flue.

Company attending, 11. Foreman McGehean in charge.

Real estate insurance \$600. Loss \$35.

December 24th. At 5 P.M., local.

No. 1425 South street, three-story brick building, James Riley,
millinery store; cause, accident, gas jet.

Company attending, 1. Foreman Orr in charge.

Real estate insurance \$1,800. Loss \$1,750.

Personal estate insurance \$1,000. Loss \$50.

December 25th. At 12.45 A.M., box 137.

No. 144 Noble street, three-story brick building, L. Nax,
smoking pipe manufactory; cause, unknown.

Companies attending, 2, 6, 15, 21, 23, 25, B, and C. Engineers
attending, Chief Cantlin, Assistants Baxter and Stagart.

Real estate insurance \$6,500. Loss \$421.65.

Personal estate insurance \$17,000. Loss \$2,596.42.

December 25th. At 5.50 P.M., box 328.

No. 1222 Market street, four-story brick building, H. Filley,
silversmith; cause, accident, gas jet.

Companies attending, 1, 4, 11, 17, 18, 20, D, and E. Engineers
attending, Chief Cantlin, Assistants Hammond, Smith, and
Stagart.

Real estate insurance \$6,000.

Personal estate insurance \$8,500.

December 25th. At 9.30 P.M., local.

Neff and Melvale streets, two-story frame building, J. Mc-
Claskey, dwelling; cause, accident, defective flue.

Company attending, 28. Foreman Knight in charge.

December 26th. At 6.01 P.M., local.

No. 272 South Second street, three-story brick building, Mr.
Snyder, gent's furnishing store; cause, unknown.

Companies attending, 22 and D. Engineer attending, Assistant Hammond.

Real estate insurance \$4,500.

Personal estate insurance \$2,000.

December 27th. At 4.30 A.M., local.

No. 625 Arch street, four-story brick building, Farland & Co., shoe factory; cause, accident, defective flue.

Company attending, 20. Engineer attending, Assistant Mooney.

December 27th. At 9.25 A.M., local.

Southwest corner Twelfth and Chestnut streets, four-story brick building, Beneficial Saving Fund; cause, unusual smoke.

Company attending, 20. Engineer attending, Assistant Mooney.

December 27th. At 10.30 A.M., local.

Northwest corner Fifteenth and Market streets, two-story brick building, Pennsylvania Railroad Company office; cause, unknown.

Company attending, 4. Foreman Hoster in charge.

December 28th. At 12.06 P.M., box 86.

False alarm; no occasion for striking the box.

Companies attending, 2, 13, 16, 18, 27, and A. Engineers attending, Chief Cantlin, Assistants Stagart and Baxter.

December 29th. At 6.50 P.M., local.

No. 231 Race street, three-story brick building, Union Toy Works; cause, unknown.

Company attending, 3, 8, 20, 21, 22, B, and D. Engineers attending, Chief Cantlin, Assistants Baxter and Hammond.

Real estate insurance \$4,000. Loss \$160.

Personal estate insurance \$3,800, Loss \$434.25.

December 29th. At 9.50 P.M., local.

No. 2213 Spring Garden street, three-story brick building, John Winson, dwelling; cause, accident, heater.

Companies attending, 18 and A. Foreman Alsop in charge.

December 29th. At 9.50 P.M., local.

No. 132 Bowman street, Germantown, three-story brick building, John Atherton, dwelling; cause, accident, lamp explosion.

Company attending, 19. Foreman Whiteman in charge.

December 30th. At 5 A.M., local.

Frankford and Norris streets, three-story brick building,
James Wiley, grocery ; cause, careless use of matches
Companies attending, 15 and C. Acting Foreman Carrigan
in charge.

December 31st. At 1.30 A. M., box 361.

Emerald and Taylor streets, four-story brick building, J.
Brophy, dye works ; cause, accident, dry room.

Companies attending, 6, 7, 15, 23, 25, 28, B, and C. Engineers
attending, Chief Cantlin, Assistants Baxter and Stagart.

Personal estate insurance \$500. Loss \$500.

December 31st. At 2 P.M., local.

No. 27 Gossamer avenue, two-story brick building, E. Beck-
well, dwelling ; cause, clothing from stove.

Company attending, 26. Forman Jennens in charge.

Real estate insurance \$800.

Personal estate loss \$25.

December 31st. At 11.34 P.M., box 128.

Northwest corner Fourth and Race streets, five-story brick
building, Kauffman & Co., cloak trimmings ; cause, un-
known.

Companies attending, first alarm, 8, 17, 20, 21, 22, 26, B, and D.

Companies attending, second alarm, 3, 4, 11, 13, and A.

Companies attending, third alarm, 1, 6, 15, 18, and C. Engi-
neers attending, Chief Cantlin, Assistants Hammond,
Mooney, Baxter, Smith, and Stagart.

Real estate insurance \$44,000. Loss \$10,992.71.

Personal estate insurance, \$70,500. Loss \$35,275.83.

Summary of Insurance and Loss during December.

Real estate insurance.....	\$253,700	Loss.....	\$45,556 39
Personal estate insurance.....	661,200	Loss.....	180,551 89
	<u>\$914,900</u>		<u>\$226,108 28</u>

Number of box and local alarms during 1881, as compared with 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, and 1880.

Months.	1871.			1872.			1873.			1874.			1875.			1876.			1877.			1878.			1879.			1880.			1881.		
	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.	Box.	Local.	Total.
January	29	43	72	37	15	52	22	26	48	29	22	51	25	20	45	26	35	61	22	20	42	38	33	71	30	42	72	32	36	68	38	30	68
Febr'y.	23	41	64	35	24	59	24	12	36	17	16	33	35	25	60	17	23	40	35	29	64	8	25	33	30	29	59	37	29	66	29	30	59
March ...	10	34	44	34	33	67	31	22	53	40	30	70	21	20	41	33	25	58	33	29	62	33	24	57	33	36	69	31	27	58	34	31	65
April.....	11	23	34	38	31	69	24	14	38	19	23	42	28	24	52	29	41	70	43	32	75	21	25	56	23	21	44	27	34	61	30	33	63
May.....	23	22	45	40	33	73	34	27	61	20	23	43	33	32	65	26	30	56	26	36	62	24	37	61	25	40	65	43	55	98	25	34	59
June	16	25	41	28	19	47	34	53	87	25	27	52	32	25	57	28	36	64	17	31	48	20	34	54	23	25	48	45	48	93	24	27	51
July	17	28	45	34	35	69	33	37	70	39	39	78	24	46	70	59	92	151	28	43	71	35	69	104	31	70	101	28	41	70	30	43	73
August...	17	17	34	21	19	40	22	25	47	32	23	55	15	20	35	25	43	68	19	17	36	20	28	48	16	23	39	21	22	43	38	37	75
Sept'ber.	15	15	30	26	22	48	20	9	29	21	16	37	24	27	51	25	30	55	22	28	50	23	32	55	24	24	47	19	34	53	29	36	65
October..	17	24	41	34	17	51	27	27	54	20	22	42	31	22	53	27	44	71	16	24	40	32	36	68	30	30	60	37	26	64	33	30	63
Nov'ber.	27	14	41	29	28	57	26	25	51	21	16	37	22	20	42	18	24	42	32	33	65	30	37	67	47	37	84	34	38	72	31	26	57
Dec'ber..	18	14	42	41	44	85	26	20	46	24	18	52	35	32	67	26	48	74	38	46	84	25	49	74	25	29	54	52	33	85	34	41	75
Totals....	223	300	523	397	320	717	323	297	620	307	285	592	325	313	638	339	471	810	331	368	699	309	439	748	337	405	742	407	423	830	375	398	773

Amount of insurance during 1881, as compared with 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, and 1880.

Months.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.
January	\$328,900	\$276,040	\$306,975	\$810,513	\$842,853	\$562,904	\$218,750	\$2,274,550	\$542,475	\$608,550	\$563,541
February	111,200	592,195	177,650	130,685	765,408	324,750	549,925	180,099	323,517	416,099	468,575
March	148,225	1,932,954	478,114	592,138	753,250	1,079,600	445,932	1,143,336	930,355	266,845	412,165
April	39,208	327,740	267,610	204,050	239,738	605,375	368,148	197,850	1,213,940	415,000	998,815
May	165,800	835,984	280,762	225,915	353,399	465,200	388,920	350,973	321,225	350,097	352,050
June	253,319	237,800	564,650	316,614	278,550	272,616	78,600	357,000	204,525	812,300	253,625
July	133,450	853,457	432,149	280,605	334,619	1,101,508	300,975	290,350	475,792	338,600	448,208
August	138,178	213,450	155,712	511,465	212,050	321,920	54,624	375,500	169,100	445,155	710,315
September	319,500	390,225	360,099	143,892	262,450	318,814	314,849	443,107	260,525	310,450	329,500
October	104,875	519,874	351,217	487,900	806,457	205,323	135,911	376,135	250,700	505,175	536,670
November	506,960	579,951	294,925	155,450	368,262	132,680	479,466	736,550	497,656	214,275	935,000
December	55,137	455,429	200,420	245,500	582,566	440,225	1,118,050	347,069	670,850	777,649	919,900
Totals	\$2,311,752	\$7,215,099	\$3,390,283	\$4,184,772	\$5,299,670	\$5,831,915	\$4,451,150	\$7,083,069	\$5,860,660	\$5,460,195	\$6,028,364

Amount of loss during 1881, as compared with 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881.

MONTHS.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.
January	\$89,341	\$83,939	\$86,066	\$116,661	\$78,714	\$32,895	\$93,787	\$511,044	\$187,826	\$143,414	\$215,513
February	64,265	204,287	54,063	19,776	229,530	37,004	163,625	14,346	34,685	163,355	124,916
March	61,711	358,987	25,946	2,262,453	80,453	364,158	37,742	367,781	78,008	45,449	75,293
April	20,018	202,755	40,238	19,186	46,219	75,624	69,060	21,292	402,144	74,688	488,537
May	102,151	463,707	77,927	34,413	45,936	26,591	15,276	89,867	35,914	92,563	22,308
June	193,027	92,337	133,822	26,116	88,831	68,487	26,408	31,291	62,618	108,452	39,752
July	64,687	446,937	140,270	58,804	21,725	282,609	41,850	13,658	60,776	38,709	140,046
August	71,377	47,971	63,016	69,887	69,090	55,580	8,845	46,813	8,866	95,970	170,832
September	173,755	15,249	182,512	44,956	13,905	155,794	133,690	23,132	21,001	27,983	60,341
October	88,175	92,241	45,671	73,088	557,776	69,026	58,635	40,289	43,072	91,025	110,575
November	294,650	259,463	41,994	21,627	99,961	47,761	98,950	148,116	184,476	26,911	51,450
December	51,966	92,947	67,855	43,731	49,119	51,445	79,551	24,059	254,533	218,750	226,108
Totals	\$1,275,143	\$2,360,820	\$938,480	\$754,088	\$1,353,259	\$1,366,904	\$827,419	\$1,342,693	\$1,273,920	\$1,217,260	\$1,725,731

Chief and Assistant Engineers' attendance at fires during 1881.

Officers.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
CHIEF ENGINEER.													
John R. Cantlin.....	20	21	18	21	17	20	17	19	27	23	25	22	250
ASSISTANTS.													
Joseph Hammond.....	23	16	19	12	24	14	12	24	12	21	19	15	211
William F. Mooney.....	23	24	22	21	17	21	20	23	13	14	13	9	220
James C. Baxter, Jr.....	22	16	21	16	16	13	14	19	18	6	12	21	194
William Stagart.....	19	18	14	17	14	12	22	26	21	11	14	20	208
John Smith.....	14	14	10	11	10	10	14	13	13	18	12	14	153

Number of alarms, by days, during 1881.

Days.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Sunday.....	8	5	5	13	10	6	13	6	6	8	9	9	98
Monday.....	15	7	11	7	11	6	9	12	8	12	7	6	111
Tuesday.....	8	9	7	9	10	6	7	20	13	11	8	11	119
Wednesday.....	6	11	18	12	7	10	13	16	9	10	11	8	131
Thursday.....	12	12	9	8	12	11	9	8	14	7	4	14	120
Friday.....	7	6	10	5	5	6	10	8	10	6	13	7	93
Saturday.....	12	9	5	9	4	6	12	5	5	9	5	20	101
Totals.....	68	59	65	63	59	51	73	75	65	63	57	75	773

Number of second alarms during 1881.

Months.	Date.	Box.	Location of fire.
January.....	13	138	Chelton and Magnolia avenues, Germ't'n.
January.....	14	49	S. W. corner Fifth and Columbia avenue.
January.....	18	124	Point Breeze.
August.....	23	42	Nos. 50, 52, and 54 North Delaware avenue.
August.....	26	273	Thirty-first and Jefferson streets.
September.....	14	243	Leopard and Otter streets.
October.....	12	49	No. 1711 Randolph street.
October.....	24	1	No. 509 Chestnut street.
December.....	14	325	Otsego and Moore streets.

Number of third alarms during 1881.

Months.	Date.	Box.	Location of fire.
January.....	31	8	Broad and Spruce streets.
February.....	1	2	Carter's alley.
March.....	9	124	Twenty-fifth and Mifflin streets.
April.....	24	45	Nos. 223 and 225 Wood street.
July.....	20	238	N. E. cor. Twentieth st. & Pennsylvania av.
September.....	29	184	Twenty-second street, below Market.
December.....	31	128	N. W. cor. Fourth and Race streets.

Number of false alarms during 1881.

Months.	Date.	Box.	Cause.
January.....	10	413	Box pulled by unauthorized person.
February.....	27	356	Box pulled by unauthorized person.
March.....	3	184	Box pulled by unauthorized person.
March.....	16	68	Box pulled by unauthorized person.
March.....	16	38	Box pulled by unauthorized person.
April.....	10	92	Box pulled by unauthorized person.
April.....	13	7	Box pulled by unauthorized person.
April.....	27	38	Box pulled by unauthorized person.
May.....	4	38	Box pulled by unauthorized person.
May.....	12	92	Box pulled by unauthorized person.
May.....	15	41	Box pulled by unauthorized person.
June.....	2	13	Box pulled by unauthorized person.
June.....	12	415	Box pulled by unauthorized person.
July.....	21	238	Police officer examining lever.
August.....	30	237	Box pulled for supposed fire.
September.....	15	41	Box pulled by unauthorized person.
October.....	23	348	Box pulled by unauthorized person.
October.....	25	41	Box pulled by unauthorized person.
November.....	6	128	Box pulled for supposed fire.
November.....	17	37	Box pulled by unauthorized person.
December.....	4	74	Repairing box.
December.....	28	86	Unknown.

EDMUND J. JAMES

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Fires where losses have reached \$20,000.

Months.	Date.	Location and how occupied.	Insur- ance.	Loss.
January...	18	Point Breeze Coal Oil Works.....	\$7,000	\$64,037 00
January...	19	Thirty-first and Master streets,G. Roth- aker, brewery.....	34,500	19,113 56
January...	31	Broad and Spruce streets, numerous buildings.....	175,500	86,391 93
February..	1	Carter's alley, numerous buildings.....	203,075	101,093 34
March.....	20	Franklin street and Girard avenue, W. Arrott, hosiery mill.....	57,500	22,268 57
April.....	21	Thirty-fourth street and School lane, P. Guckes, brewery.....	37,500	29,716 50
April.....	28	Girard Point Grain Elevator.....	532,000	426,422 99
July.....	20	N. E. corner Twenty-second and Ham- ilton streets, William Wood, cotton mill.....	256,000	125,315 10
August.....	23	Nos. 50, 52 and 54 North Delaware ave., Merritt & Co., fruits.....	282,050	112,047 20
August.....	26	Thirty-first and Jefferson streets, H Mueller, brewery.....	44,500	34,454 96
October....	1	Greenwich Point Linseed Oil Works....	30,250	36,453 88
October....	12	No. 1711 Randolph street, C. Landenber- ger, woolen mill	90,000	52,518 21
November	30	No. 806 Market.street, numerous firms..	473,000	20,836 34
December	14	Otsego and Morris streets, J. Bailey, cordage works.	100,000	159,493 00
December	31	N. W. corner Fourth and Race streets, numerous firms.....	114,500	46,268 00

Causes of fires and Alarms of.

Bleachery	1
Boiling over of fat....	7
Boiling over of wax.....	1
Boiling over of pitch.....	2
Boiling over of rosin	4
Boiling over of varnish.....	3
Boiling over of oil	4
Boy with lamp.....	2
Boy tampering with electric bell	1
Bonfires	4
Boilers	10
Burning of sulphur.....	1
Burning of rubbish.....	6
Burned wood in basket	1
Candle, careless handling of.....	8
Carding machine.....	2.
Child with matches.....	25
Cigar stump.....	3
Clothes from stove.....	2
Coffee roaster	1
Defective flue.....	64
Dry room.....	12
Dry kiln.....	1
Electric bell struck accidentally.....	1
Electric light	1
Escaping steam	2
Explosion of acid tank	1
Explosion of benzine	3
Explosion of boiler	1
Explosion of carboy of acid	1
Explosion of can of gasoline	2
Explosion of can of coal oil.....	11
Explosion of coal oil lamp.....	61

Explosion of coal oil still.....	8
Explosion of gas.....	4
Explosion of gas lamp.....	1
Explosion of gasoline lamp.....	10
Explosion of gasoline stove.....	6
Explosion of naphtha.....	1
Explosion of range	3
Explosion of retort	1
Fireworks	3
Fireplace	2
Foul chimney	20
Forge	5
Friction of machinery.....	12
Furnace	12
Gas jet.....	28
Heater	15
Hot ashes	16
Incendiary	26
Kindling fire with coal oil.....	2
Oven.....	1
Overheated journal.....	1
Picker.....	26
Pipe left in coat pocket.....	1
Range	2
Rags on boiler.....	1
Rekindling	1
Roasting corn.....	1
Rubbish in cellar.....	6
Rubbish in closet.....	2
Shavings from boiler.....	2
Slaking lime	1
Smoking, carelessness of.....	9
Smoke-house fire	4
Sparks, forge.....	1

Sparks, engine.....	1
Sparks, locomotive.....	13
Sparks, chimney.....	28
Sparks, cupola	6
Spontaneous combustion.....	45
Stove.....	32
Stove-pipe	10
Stove upset.....	2
Supposed incendiary.....	11
Thawing gas pipe	1
Unknown	108
Unusual smoke.....	9
Upsetting of liquor on stove.....	1

Buildings, how occupied, where fires originated.

Agricultural implement works.....	1
Artists' materials.....	1
Artificial flowers.....	1
Axle works	2
Bakery.....	9
Bank note company.....	1
Barber shop.....	2
Barn	3
Bales of cotton	1
Barrel works.....	1
Bark shed.....	1
Bed-spread manufactory.....	1
Blank book manufactory.....	1
Blacksmith shop.....	5
Block shop.....	3
Blacking manufactory.....	1
Bobbin factory.....	3

Boiler works.....	1
Boat house.....	1
Bone-boiling works.....	1
Book store.....	1
Bolt works.....	2
Boat builder.....	1
Brewery.....	5
Brick yard.....	2
Braid mill.....	1
Broker's office.....	2
Broom factory.....	2
Butcher shop.....	1
Carpet store.....	1
Carpet yarn mill.....	4
Carpet mill.....	4
Carriage works.....	1
Camphor works.....	1
Carpenter shop.....	2
Cabinet-maker.....	1
Carpet cleaning works.....	1
Car load of hay.....	1
Church.....	6
Chemical works.....	2
Chair factory.....	2
China store.....	1
Cigar store.....	5
Clothing store.....	2
Club room.....	1
Cloth house.....	1
Cloth mill.....	4
Commission house.....	5
Coal office.....	3
Coal oil works.....	11
Coffin works.....	1

Coppersmith.....	1
Confectionery	3
Coal hod works.....	1
Cotton warehouse.....	2
Coffee essence works.....	1
Cordage works.....	1
Cracker bakery.....	2
Dancing academy	1
Dentist.....	1
Dentist materials.....	1
Drug store.....	7
Dry goods store.....	6
Dwellings	184
Dye works.....	8
Engine house.....	1
Engraver.....	1
Engraver's block factory.....	1
Feed store.....	3
Fertilizing works.....	2
File works.....	1
Freight depot.....	1
Fruit store.....	4
Fruit vessel.....	1
Fruit canning works.....	1
Freight cars.....	2
Fringe works.....	2
Furniture store.....	7
Furniture mill.....	1
Fur store.....	1
Gas works.....	2
Gents' furnishing store.....	4
Grain elevator.....	1
Grocery store.....	18
Hat manufactory.....	5

Hardware works.....	1
Hardware store.....	1
Hide store.....	1
Hotel.....	8
Hot-house.....	4
Hospital.....	1
Hosiery mill.....	4
House furnishing store.....	1
Ice house.....	1
Ink works.....	3
Insurance office.....	3
Iron foundry.....	5
Iron railing works.....	1
Japanner.....	1
Jewelry store.....	2
Junk dealer.....	2
Kindling-wood works.....	2
Knitting machine works.....	1
Lamp store.....	3
Lamp-black works.....	3
Law office.....	1
Linseed oil works.....	1
Locksmith.....	1
Lithographer.....	1
Liquor store.....	2
Lye works.....	1
Meat packing.....	1
Machinist.....	3
Malt house.....	1
Morocco works.....	2
Match factory.....	1
Market house.....	3
Millinery store.....	4
Military hall.....	1

Milk depot.....	1
Music store.....	1
Nail keg works.....	1
Notion house.....	2
Oil store.....	1
Organ works.....	1
Out-house.....	2
Oyster saloon.....	3
Paint shop.....	2
Paint and oil store.....	1
Paper mill.....	1
Paper warehouse.....	1
Packing box factory.....	4
Patent fuel works.....	1
Photograph goods.....	1
Picture frame manufactory.....	4
Plumber.....	2
Pocket-book manufactory.....	1
Post room.....	1
Pottery.....	1
Produce dealer.....	2
Publishing house.....	2
Rag warehouse.....	2
Refrigerator works.....	2
Restaurant.....	9
Rolling mill.....	1
Railroad bridge.....	1
Railroad office.....	1
Safe maker.....	1
Saloon.....	20
Sailmaker.....	1
Saving fund.....	1
Salt dealer.....	1
Saw and planing mill.....	5

School-house.....	4
School of anatomy.....	1
Second-hand store.....	2
Sewing machine office.....	1
Shirt manufactory.....	2
Shoe store.....	5
Shoe manufactory.....	3
Shed.....	2
Ship Chandler.....	1
Shawl works.....	1
Shoe findings.....	1
Sign painter.....	1
Silversmith	1
Smelting works.....	2
Smoke-house	1
Slaughter-house	2
Smoking-pipe manufactory.....	1
Soap works.....	4
Spice mill.....	3
Spoke works	1
Spring bed manufactory.....	1
Stack of hay.....	1
Stable	27
Stationery store.....	4
Store-room	2
Steamboat office.....	1
Stair builder.....	1
Tannery.....	1
Terra cotta works.....	1
Tinsmith.....	1
Tobacco works.....	1
Trowel works.....	1
Trunk manufactory.....	1
Trimming store.....	6

Toy manufactory.....	1
Tube works.....	1
Upholsterers' goods.....	1
Undertaker's office.....	2
Varnish works.....	2
Wagon of cotton.....	1
Wagon of rags.....	1
Watch case manufactory.....	1
Willow ware works.....	1
Woods.....	1
Wool pulling works.....	1
Woolen, cotton, and shoddy mill.....	41

COMPANY ATTENDANCE AT FIRES DURING 1881.

Engine Co. No.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.		Totals.	
	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.	Box.	Local.		
1	9	0	9	1	9	1	6	2	7	2	8	0	8	2	13	2	4	3	12	1	5	1	10	2	97	17	114	
2	7	0	8	1	8	1	7	3	8	1	4	0	3	0	5	1	9	1	7	2	5	0	10	0	81	10	91	
3	4	3	7	3	10	1	4	1	6	1	7	2	4	1	7	2	3	1	10	0	7	0	8	2	77	17	94	
4	12	0	10	0	7	2	9	1	6	0	5	0	12	1	11	0	7	0	8	0	10	2	11	2	108	8	116	
5	4	0	3	1	3	1	1	0	1	0	1	1	6	2	4	0	3	0	4	1	3	1	3	0	33	7	40	
6	6	0	6	0	4	1	5	0	5	1	7	2	5	0	8	1	5	1	7	0	5	1	9	1	72	8	80	
7	0	0	1	0	4	0	1	0	3	0	3	0	3	0	1	6	0	1	1	2	0	3	0	4	0	33	2	35
8	16	3	8	1	6	2	5	1	4	3	7	4	6	3	8	6	12	5	6	2	12	1	6	4	96	35	131	
9	3	0	0	0	2	1	3	2	0	0	1	0	2	0	1	0	1	0	3	0	4	0	0	2	20	5	25	
10	3	0	6	1	8	1	7	0	6	2	6	1	2	1	8	0	2	1	9	1	2	2	5	0	64	10	74	
11	8	1	10	2	12	0	10	1	5	1	9	1	9	2	12	2	7	1	12	2	9	0	11	2	114	15	129	
12	1	1	0	3	0	0	2	1	0	0	0	0	2	3	1	2	0	0	0	0	0	4	2	2	8	16	24	
13	11	0	8	0	7	1	11	0	9	1	3	1	3	0	7	1	9	0	5	0	4	2	9	0	86	6	92	
14	0	0	0	0	2	0	0	0	2	0	1	1	1	4	1	0	0	1	0	1	0	1	1	1	8	9	17	
15	8	0	6	0	5	0	8	2	6	0	7	0	5	2	8	1	5	2	8	1	5	1	8	2	79	11	90	
16	4	2	4	1	2	0	3	1	0	0	1	1	7	1	3	1	2	0	3	0	5	0	2	7	33	9	42	
17	15	1	8	1	9	1	9	1	7	0	7	0	10	1	12	1	13	1	7	1	14	0	6	1	117	9	126	
18	7	0	9	2	8	2	3	1	6	0	2	0	8	0	8	0	5	1	3	2	6	0	8	1	73	9	82	
19	4	1	1	1	2	2	4	3	0	0	0	0	4	1	2	1	1	1	2	0	3	0	2	1	25	11	36	
20	14	1	5	2	7	4	6	2	6	4	8	3	9	3	9	2	12	1	6	3	14	2	6	5	102	33	135	
21	13	3	8	1	7	3	7	2	7	2	8	1	6	2	9	2	13	1	9	0	9	0	4	3	100	20	120	
22	11	4	8	3	11	4	6	0	6	10	9	1	7	2	11	3	8	2	8	2	10	0	9	3	104	34	138	
23	6	1	9	1	8	1	7	2	6	0	7	1	5	1	10	4	6	1	8	1	5	2	9	0	86	15	101	
24	3	2	5	0	7	0	5	0	5	2	5	1	4	4	6	0	0	1	8	0	3	0	5	2	5	12	68	
25	4	1	2	0	4	1	4	1	4	1	5	0	4	3	8	2	5	0	6	1	4	1	6	0	56	11	67	
26	16	2	9	0	8	2	10	1	9	0	5	1	9	2	9	0	16	0	5	2	14	1	7	2	117	13	130	
27	5	2	6	2	4	1	4	2	3	1	0	2	5	1	5	2	3	2	2	0	1	0	9	1	47	16	63	
28	1	1	1	3	4	1	2	1	3	1	4	0	5	0	7	2	1	0	2	1	3	3	5	1	38	14	52	
Truck Co.	A	13	2	12	0	9	1	6	1	7	0	3	0	9	0	10	0	8	1	7	2	7	0	10	1	101	8	109
	B	21	1	12	2	14	1	12	2	10	2	16	4	12	4	19	4	19	5	16	5	18	3	12	4	181	36	217
	C	7	1	7	0	5	0	7	5	7	0	7	2	6	1	8	0	7	3	8	0	5	0	8	1	82	13	95
	D	12	6	10	3	15	4	9	1	8	10	10	1	9	2	12	3	13	2	12	2	13	0	10	3	133	37	170
	E	7	0	9	0	11	3	9	2	11	2	6	0	10	1	14	2	5	1	12	2	6	1	13	2	113	16	139

ENGINE COMPANY No. 1.

Located at Nos. 1837 and 1839 South street. Steamer second-class, built by John L. Knowlton, of Philadelphia, with 5½-inch pump, 11-inch stroke, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,500 pounds. No. 1 hose cart, built by Gardner & Fleming; weighing, with 800 feet of gum hose, 3,025 pounds. Have 1,500 feet of gum hose, Jones' coupling, at this station.

Name	No.	Position.	Age.	Residence.	Occupat'n.
James Orr.....		Foreman..	30	322 Truxton st.....	Brick mkr
Samuel Pritchard....	1	Engineer..	34	1431 Montrose st.....	Machinist
Daniel O'Neill.....	2	Driver.	32	1833 Kater st.....	Driver.
Henry Conrad.....	3	Fireman...	34	1904 Kater st.....	Driver.
John Jauffert.....	4	Hoseman..	36	2339 Callowhill st.....	Laborer.
John McCullen.....	5	Hoseman..	39	716 South Eleventh st.....	Painter.
William J. Black.....	6	Hoseman..	31	1833 Kater st.....	Stone c'tr.
Eugene Smith.....	7	Hoseman..	35	1833 Kater st.....	Cutter.
George McPetridge...	8	Hoseman..	37	1900 South st.....	Bricklay'r
William Gallagher...	9	Hoseman..	29	315 Dean st.....	Harnessm.
William McCormick	10	Hoseman..	30	712 South Eighteenth st..	Brick mkr
Samuel Hasson.....	11	Hoseman..	30	1903 Kater st.....	Carpenter

*Schedule of property held in charge by Engine Company No. 1,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1,500 feet gum hose, 2 large suction, 1 small suction, 2 monkey wrenches, 1 screw jack, 2 oil cups, 1 socket wrench, 1 plug spanner. 2 plug males, 2 leather buckets, 2 wheel wrenches, 1 strainer, 2 axes, 1 shovel, 1 poker, 1 clinch bar, 1 bell rope, 5 lanterns, 1 heating apparatus, 2 stoves, 1 ventilator and pipe, 24 lengths stove pipe, 3 elbows, 1 clock, 2 tons engine coal, 3 chisels, 3 one gallon oil cans, ½ gallon coal oil, ½ gallon lard oil, 1 hatchet, 3 pounds waste, 6 files, 1 vise and bench, 1 saw, ¼ cord kindling wood, 2 hose pipes, 1 police rope, 100 feet tower rope, 1 block and fall, 2 ladder straps, 12 feet 1½-inch gum hose, 3 horse blankets, ¼ cord pine knots, 1 bushel basket, 1 looking-glass, 1 fire alarm box, 1 copy rules and frame, 2 alarm cards and frame, 1 towel rack, 2 forks for hay, 2 pieces zinc, 1 stove shovel, 1 beam and weights, 1 desk, 1 blank book, 1 table, 3

spittoons, 13 single bedsteads, 13 mattresses, 26 pillows, 13 old pillow cases, 13 old sheets, 12 double blankets, 13 white spreads, 12 colored spreads, 1 bureau, 11 cap badges, 12 house keys, 1 dust pan, 1 window brush, 2 door mats, 2 horse boots, 1 swingletree, 1 surcingle, 12 arm chairs, 13 cane-seat chairs, 2 summer doors, 1 feed box, 1 hay cutter, 1 coal hod, 2 sets double harness, 1 set single harness, 2 stable buckets, 1 mane comb, 1 half-peck measure, 1 stable broom, 15 bushels oats, 100 pounds bran, 100 pounds cracked corn, 3 bales hay, 1 bale straw, 1 gong in stable, 1 hitching strap, 2 sponges, 2 house brooms, 2 blocks and tackle and 30 feet of rope, requisitions, ink, etc.

Respectfully submitted,

JAMES ORK,

Foreman at Station No. 1.

ENGINE COMPANY No. 2.

Located at No. 1816 North Tenth street. Steamer second-class, built by John L. Knowlton, of Philadelphia, in 1873, and rebuilt at the Department repair shop, with 5-inch pump, 12-inch stroke, with Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,950 pounds. No. 2 hose cart, rebuilt at the Department repair shop, weighing, with 800 feet of gum hose, 3,343 pounds. Have 2,200 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n.
William McDade.....	.....	Foreman..	33	181 West Norris st.....	Weaver.
George P. Pugh.....	12	Engineer..	39	1624 Cambridge st.....	Machinist
George Rau.....	13	Driver	28	1522 North Thirteenth st	Bricklay'r
Joseph Altermatt.....	14	Fireman...	35	821 Duane st.....	Weaver.
Samuel Brower.....	15	Hoseman..	31	1726 Woodstock st.....	Dealer.
James C. Handley.....	16	Hoseman..	38	443 Hockley st.....	Sawyer.
Charles E. Zinn.....	17	Hoseman..	27	1522 North Thirteenth st	Collector.
Lorenzo C. Bitters.....	18	Hoseman..	37	1915 Darien st.....	Dyer.
Joseph Hager	19	Hoseman..	36	617 St. John st.....	Carpenter.
George Ulrich.....	20	Hoseman..	36	1309 Hutchinson st.....	Cigar mkr
Edward Walker.....	21	Hoseman..	38	1217 Ogden st.....	Laborer.
Henry Curtis.....	22	Hoseman..	39	241 Allen st.....	Umb. mkr

*Schedule of property held in charge by Engine Company No. 2,
January 1, 1882.*

1 engine, 1 hose cart, 1 supply wagon, 3 horses, 16 feet large suction, 7 feet small suction, 1 screen, 2 sets double harness, 1 set single harness, 3 horse blankets, 2 horse boots, 3 extra collars, 2 horse buckets, 3 monkey wrenches, 1 cold chisel, 1 patent oil can, 1 axe, 1 hatchet, 2 suction leathers, 2 shovels, 2 screw jacks, 2 hose ropes, 3 hose pipes, 2 nozzles, 1 Clement nozzle, 1 shut-off nozzle, 4 lamps, 3 plug males, 1 suction male, 2 leather straps, 1 plug spanner, 3 one-gallon oil cans, 2 gallons engine oil, 1 gallon headlight oil, $\frac{1}{2}$ gallon harness oil, 3 pounds crocus, 3 pounds rotten stone, 5 pounds waste, 1 twelve-inch file, 1 heating apparatus, 3 tons engine coal, 1 ton stove coal, 1 cord kindling wood, 1 leather bucket, 1 set trace chains, 8 arm chairs, 12 cane-seat chairs, 12 walnut bedsteads, 1 bureau, 24 sheets, 12 pillows, 12 pillow cases, 12 bolsters, 12 bolster cases, 12 mattresses, 24 blankets, 12 white and 12 colored counterpanes, 15 towels, 1 towel rack, 1 carpet in bunk room, 1 carpet in foreman's room, 1 oil cloth, 1 writing desk, 1 clock, 6 spittoons, 1 alarm card and frame, 1 copy rules and frame, 35 bushels oats, 100 pounds bran, 100 pounds corn meal, 100 pounds cracked corn, 100 pounds cob corn, 4 bags salt, 6 bales hay, 4 bales straw, 25 pounds rock salt, 2 hay forks, 1 manure fork, 1 stable broom, 1 beam and weights, 1 hay cutter, 2 curry combs, 2 horse brushes, 1 half-peck measure, 2 baskets, 6 house brooms, 1 scrubbing brush, 2 window brushes, 1 dust brush, 2 hand scrubs, 1 dust pan, 6 pounds brown soap, 2 pounds castile soap, 4 sponges, 8 line snaps, 12 boxes matches, 2 gum mats, 12 house keys, 11 cap badges, 1 centre table, 1 twelve-inch stove and pipe, 1 fourteen-inch stove and pipe, 1 vise and bench, 1 poker, 1 saw, 1 fire shovel, 2 coal hods, 3 hame straps, 2 sieves, 8 feet of zinc, 1 box wheel grease, and 1 log book.

Respectfully submitted,

WILLIAM G. McDADE,

Foreman at Station No. 2.

ENGINE COMPANY No. 3.

Located at No. 117 Queen street. Steamer second-class, built by John L. Knowlton, of Philadelphia, with nine-inch cylinder, five-inch pump, twelve-inch stroke, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,505 pounds.

No. 3 hose cart, built by Gardner & Fleming; weighing, with 750 feet gum hose, 2,950 pounds. Have 1,800 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n.
William H. Gampher		Foreman..	38	331 McIlwain st.....	Driller.
Joseph W. Hand.....	23	Engineer..	38	40 Norfolk st.....	Engineer.
William Simpson.....	24	Driver	36	125 Queen st.....	Driver.
Edward Gampher.....	25	Fireman...	31	128 Queen st'.....	Turner.
Tully Moore.....	26	Hoseman..	39	221 Prime st.....	Bartender
William A. Barrett...	27	Hoseman..	33	924 North Second st.....	Packer.
Thomas L. Senatz.....	28	Hoseman..	46	5 Beck's place	Ship carpt
George D. Solly.....	29	Hoseman..	34	810 Grover st.....	Salesman.
Robert B. Warner ...	30	Hoseman..	59	325 German st	Carpenter
William A. Ludwick	31	Hoseman..	33	1110 Moyamensing ave..	Driver.
John R. Bennett.....	32	Hoseman..	43	123 Queen st... ..	Jeweler.
David S. Bennett.....	33	Hoseman..	51	215 Queen st.....	Jeweler.

*Schedule of property held in charge by Engine Company No. 3,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1,500 feet gum hose, 1 heating apparatus, 2 five-inch suction, 1 three-inch suction, 2 lamps, 1 fire bucket, 1 shovel, 2 monkey wrenches, 4 gland wrenches, 2 wheel wrenches, 2 oilers, 2 axes, 2 oil cans, 3 files, 1 strainer, 1 plug reducer, 2 horse boots, 2 hose protectors, 1 copy rules and frame, 1 alarm card and frame, 2 summer gates, 1 stove, 1 marble-top bureau, 12 cane-seat chairs, 12 arm chairs, 12 house keys, 11 cap badges, 12 single walnut bedsteads, 12 mattresses, 24 sheets, 12 white counterpanes, 24 blankets, 12 pillows, 1 set double harness, 1 set single harness, 1 Dutch collar, 2 horse blankets, 50 feet rope, 2 nozzles, 2 hose pipes, 1 block and tackle, 2 curry combs and brushes, 2 baskets, 2 pitchforks, 1 desk, and 90 yards carpet.

Respectfully submitted,
WILLIAM H. GAMPHER,
Foreman at Station No. 3

ENGINE COMPANY No. 4.

Located at No. 116 South Seventeenth street. Steamer second-class, built by John Agnew, of Philadelphia, in 1861, with one $4\frac{1}{2}$ inch reciprocating pump, 15-inch stroke, diameter of cylinder $8\frac{1}{2}$ inches; weight of apparatus, as drawn to fires, 8,000 pounds. No. 4 hose cart, built by Gardner & Fleming, and rebuilt at the Department repair shop; weighing, with 850 feet gum hose, 2,500 pounds. Have 1,450 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
George C. Hoster.....	.....	Foreman..	32	1013 Brown st.....	Plumber.
Robert Bertron.....	34	Engineer..	44	1813 Christian st.....	Machin'st
Andrew Kilpatrick...	35	Fireman..	33	1716 Sansom st.....	Moulder.
Elwood Heneks.....	36	Driver	31	132 Cope st	Brickmkr
James McCuen.....	37	Hoseman..	38	1908 Cuthbert st.....	Brickmkr
John Gibson.....	38	Hoseman..	29	2023 Porcelain st.....	Moulder.
Harry Grier.....	39	Hoseman..	32	1429 Mervine st.....	Stonec'ttr.
Frank DeHaven.	40	Hoseman..	31	145 S. Twenty-fourth st...	Butcher.
Robert Killen	41	Hoseman..	25	2206 Locust st.....	Stonec'ttr.
Harry Hogg.....	42	Hoseman..	29	2218 Catharine st.....	Driver.
Charles Raymond.....	43	Hoseman..	29	1464 Hutchinson st.....	Bl'cksmth
George Showers.....	44	Hoseman..	31	1926 Cuthbert st.....	Driver.

*Schedule of property held in charge by Engine Compang No. 4,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2 sets double harness, 2 sets single harness, 3 horse blankets, 1 pair traces, 2 horse brushes, 2 curry combs, 2 manure forks, 4 horse buckets, 3 sponges, 1 hay cutter, 1 beam and weights, 1 block and tackle, 1 heater and connections, 16 feet large suction, 8 feet small suction, 1 monkey wrench, 2 squirt cans, 6 wrenches, 2 wheel wrenches, 1 strainer, 1 funnel, 65 feet garden hose, 14 feet small thaw hose, 3 hose pipes, 1 hand-tongue for engine, 2 leather buckets, 1 drag-rope, 2 ladder straps, 3 nozzles, 2 plug males, 1 Jone's ring, 1 plug spanner, 12 hose picks, 12 house keys, 11 cap badges, 1 copy rules and frame, 1

alarm card and frame, 1 screw jack, 1 axe, 1 hatchet, 1 hand-saw, 1 dust brush, 1 dust pan, 2 hand-scrubs, 4 brooms, 2 stove-pipes, 2 summer doors, 1 vise, 2 pokers, 2 coal scuttles, 7 chairs, 1 table, 2 bureaus, 1 desk, roll calls, requisitions, stationery, ink, etc., 1 looking-glass, 1 carpet, 12 walnut bedsteads, 8 towels, 12 mattresses, 22 pillows, 30 pillow slips, 24 sheets, 12 counterpanes, 12 white spreads, 11 double blankets, 12 single blankets, 2 horse boots, $\frac{1}{2}$ cord kindling wood, 3 shovels, 4 one-gallon oil cans, $\frac{1}{2}$ ton stove coal, 1 ton engine coal, 10 bushels oats, 4 bales hay, 1 bushel bran, 1 bale straw, and 2 gum mats.

Respectfully submitted,

GEORGE C. HOSTER,

Foreman at Station No. 4.

ENGINE COMPANY No. 5.

Located at southeast corner Thirty-seventh and Ludlow streets. Steamer second-class, built by John L. Knowlton, of Philadelphia, with $5\frac{1}{4}$ -inch pump, 11-inch stroke, cylinder $9\frac{1}{8}$ inches in diameter; weight of apparatus, as drawn to fires, 7,600 pounds. Hose carriage No. 5, built by John Neuhauser, of Philadelphia; weighing, with 800 feet of gum hose, 4,771 pounds. Have 1,600 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Isaac Ward.....	.....	Foreman..	34	3631 Ludlow st.....	Printer.
William Bratton	45	Engineer..	35	3103 Ludlow st.....	Machinist
Jacob H. Toy.....	46	Fireman...	42	3649 Ludlow st.....	Bricklayr.
Robert Reed.....	47	Driver	31	13 Somers' place.....	Bricklayr.
Michael McFall.....	48	Hoseman..	34	3007 Ludlow st	Laborer.
William Thomas.....	49	Hoseman..	42	3609 Ludlow st.....	Plasterer.
William Ephlein.....	50	Hoseman..	32	10 S. Forty-second st.....	Moulder.
James Henry.....	51	Hoseman..	26	3226 Market st.....	Laborer.
William Hutchinson	52	Hoseman..	32	203 S. Thirty-seventh st.	Brassfinhr
Thomas Boston.....	53	Hoseman..	42	3659 Ludlow st.....	Woodtrnr
Joel Scull.....	54	Hoseman..	32	208 McAlpine st.....	Boltmak'r
Edgar Emil.....	55	Hoseman..	42	3715 Woodland ave.....	Laborer.

*Schedule of property held in charge by Engine Company No. 5,
January 1, 1882.*

1 engine, 1 hose carriage, 4 horses, 1,600 feet gum hose, 24 feet suction hose, 100 feet garden hose, 2 nozzles, 2 plug males, 2 monkey wrenches, 2 plug wrenches, 3 one-gallon oil cans, 2 brass oilers, 1 wheel wrench, 1 starting lever, 1 slice bar, 1 shovel, 3 hose pipes, 2 ladder straps, 2 engine lamps, 2 carriage lamps, 1 extra pair shafts for hose carriage, 1 lead bar, 2 torches, 2 sets double harness, 1 set single harness, 1 Dutch collar and traces, 1 wooden bench, 12 bedspreads, 12 mattresses, 12 white bedspreads, 11 single and 24 double blankets, 24 sheets, 24 pillows, 24 pillow cases, 2 bureaus, 12 cane-seat chairs, 2 bath tubs, 1 marble-top wash-stand, 1 writing-desk, 1 carpet in bunk room, 12 chairs, 2 stoves and pipe complete, 1 coal hod, 1 table, 24 closets and keys, 12 door keys, 1 stationary iron wash basin, 1 copy rules and frame, 2 alarm cards and frame, 1 looking-glasses, 3 leather buckets, 2 wooden buckets, 3 corn brooms, 1 stable broom, 1 crowbar, 1 screw-jack, 2 heating apparatus, $\frac{1}{2}$ ton engine coal, $\frac{1}{2}$ ton stove coal, $\frac{1}{4}$ cord kindling wood, 1 hay cutter, 1 block and fall, 75 feet of rope, 1 long handle brush, 11 assorted snaps, 3 pounds brown soap, 11 cap badges, 4 horse blankets, 5 spittoons, 2 gongs, 2 saws, 1 hatchet, 2 axes, 1 vise, 1 fourteen-inch file, 1 pair hose jumpers, 2 horse boots, 1 suction strainer, 24 towels, 1 feed box, 0 feed measure, 2 tin cups, 1 step ladder, 4 iron feed troughs, 1 sieve, 1 basket, 2 manure forks, 1 wooden hay fork, 2 extra collars, 1 beam end weights, 8 bushels oats, 712 pounds straw, 2,155 pounds hay, 720 pounds bran, and 1 log book.

Respectfully submitted,

ISAAC WARD,
Foreman at Station No. 5.

ENGINE COMPANY No. 6.

Located on Montgomery avenue, below Girard avenue. Steamer first-class, built by the Amoskeag Company, with two reciprocating pumps, twelve-inch stroke; weight of apparatus, as drawn to fires, 10,000 pounds. No. 6 hose cart, built at the Department repair shop; weighing, with 800 feet of gum hose, 2,950 pounds. Have 1,400 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat n
William McKin ey...	.....	Foreman..	34	1118 Ash st.....	Dealer.
John W. Hodges.....	56	Engineer.	36	1831 Cedar st.....	Engineer.
William Smith	57	Driver	34	606 Belgrade st ..	Driver.
John Clark.....	58	Fireman...	34	145 Richmond st.....	Teamster.
George Hood.....	59	Hoseman..	29	1252 Clarion st.....	Carpenter
William Newman.....	60	Hoseman..	34	912 N. Third.....	Engineer.
George W. Norris.....	61	Hoseman..	32	1111 Frankford rd.....	Laborer.
William F. Eggleton	62	Hoseman..	35	1127 Vienna st.....	Laborer.
William Boston.....	63	Hoseman..	36	976 Lawrence st.....	Dealer.
Adam Mood.....	64	Hoseman..	36	1510 Otis st.....	Fisherman
David Vandeventer.	65	Hoseman..	54	1021 Ross st.....	Carpenter
James Neveling.....	66	Hoseman..	36	625 Wildey st.....	Whfbldr.

*Schedule of property held in charge by Engine Company No. 6,
January 1, 1882.*

1 engine, 1 hose cart, 1,400 feet gum hose, 4 nozzles, 1 engine bell, 22 feet five-inch suction, 1 screw wrench, 1 socket wrench, 1 cylinder wrench, 10 feet small suction, 3 horses, 1 strainer, 2 jack-screws, 2 sets double harness, 1 set single harness, 3 horse blankets, 2 curry combs, 2 brushes, 1 stable fork, 1 hay fork, 1 shovel, 1 mane brush, 3 sponges, 3 buckets, 1 ton engine coal, $\frac{1}{2}$ cord kindling wood, 4 one-gallon oil cans, 2 squirt cans, 2 horse boots, 1 vise, 2 files, 4 lamps, 1 axe, 2 torches, 1 block and fall, 1 hose rope, 3 hose pipes, 1 ladder strap, 1 hose strap, 3 male screws, $\frac{1}{2}$ quire emery cloth, 2 leather buckets, 2 corn brooms, 12 towels, 1 heater, 1 heating apparatus, 1 coal hod, 1 stove shovel, 12 hose picks, 12 wooden bedsteads, 12 mattresses, 24 blankets, 24 counterpanes, 24 sheets, 24 pillow cases, 12 chairs, 1 bureau, 4 spittoons, 1 writing desk, 1 looking-glass, 1 table, 3 halters, 1 feed measure, 12 house keys, 24 closet keys, 5 pounds cotton waste, 2 cushions, 1 extra engine pole, 1 poker, 2 door mats, 1 log book, 5 bushels oats, 3 bales hay, 1 bale straw, 1 sack salt, 1 Dutch collar, 1 box wheel grease, 1 dust brush, 1 dust pan, 3 monkey wrenches, 11 cap

badges, 1 police rope, 2 patent nozzles, 1 beam and weight, 1 in-grain carpet, 1 oil-cloth, and 1 hay cutter.

Respectfully submitted,

WILLIAM McKINLEY,

Foreman at Station No. 6.

ENGINE COMPANY. No. 7.

Located at No. 22 Church street, Frankford. Steamer second-class, built by Reanie & Neafie, of Philadelphia, with pump $4\frac{3}{4}$ -inches in diameter, twelve-inch stroke, nine-inch cylinder, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 6,440 pounds. No. 7 hose carriage, built by J. Neuhauser, of Philadelphia; weighing, with 800 feet of gum hose, 4,770 pounds. Have 1,700 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n.
T. Ellwood Castor.....	.....	Foreman..	41	4723 Penn st.....	Coachpnt'r
Hugh Hatton.....	73	Engineer..	48	30 Church st.	Engineer.
George Mather.....	72	Driver	35	235 Church st....	Cigarmkr.
Frank Wardell	76	Fireman...	36	24 Church st.....	Carp'twvr
T. Henry Peterson....	71	Hoseman..	34	4683 Franklin st.....	Wh'lwght
John Martin.....	68	Hoseman..	42	4320 Paul st.....	Cottonspr.
George Leask.....	69	Hoseman..	35	1921 Darien st.....	Laborer.
Lawrence Hoover	67	Hoseman..	40	406 Hull st.....	Laborer.
Henry Foster.....	75	Hoseman..	48	Cedar Hill Cemetery.....	Wh'lwght
James Rea.....	70	Hoseman..	48	4750 Jefferson st.....	Mason.
Hugh Knox.....	77	Hoseman..	34	4 Tacony st.....	Dyer.
William Cowden	74	Hoseman..	34	273 West Unity st.....	Carp'twvr

Schedule of property held in charge by Engine Company, No. 7, January 1, 1882.

1 engine, 1 hose carriage, 4 horses, 1,700 feet gum hose, 16 feet large and 8 feet small suction, 1 suction screen and bucket, 1 large squirt can, 1 small squirt can, 2 large and 1 small monkey wrench, 1 stuffing box wrench, 1 pump wrench, 1 screw jack, 2

hatchets, 1 axe, 2 handsaws, 1 pair pincers, 2 one-gallon oil cans, 4 lanterns, 10 pounds cotton waste, 1 gallon machine oil, $\frac{1}{2}$ gallon harness oil, $\frac{1}{2}$ gallon cleaning oil, 1 quart coal oil, 3 pounds rotten stone, 3 pounds whitening, 1 screw driver, 1 heating apparatus, 1 vise, 2 plug wrenches, 3 hose pipes, 5 nozzles, 3 Jones' rings, 3 plug males, 1 hose strap, 1 ladder strap, 2 stop-leaks, $1\frac{1}{2}$ tons engine coal, $\frac{1}{2}$ ton stove coal, $\frac{1}{2}$ cord kindling wood, 1 double block and rope, 2 leather buckets, 2 stable buckets, 2 whip sockets, 2 horse brushes, 1 mane comb, 2 curry combs, 4 extra bits, 4 horse blankets, 2 coal baskets, 2 stable forks, 3 sponges, 2 shovels, 1 hay fork, 2 horse boots, 1 hay cutter, 3 sets double harness, 1 set single harness, 2 chamois, 2 metallic collar pads, 3 pounds Castile soap, 1 long handle brush, 1 dust brush, 2 wall brushes, 1 dust pan, 3 scrub brushes, 1 beam and weights, 2 bales hay, 4 bales straw, 15 bushels oats, 6 bushels bran, 5 bags salt, 10 pounds flaxseed, 1 summer gate, 1 inkstand, 1 journal, 80 yards ingrain carpet, 12 walnut bedsteads, 12 husk mattresses, 12 spring bed bottoms, 24 double blankets, 12 single blankets, 24 counterpanes, 24 pillows, 36 pillow cases, 24 sheets, 2 bureaus, 2 centre tables, 1 wash stand, 1 looking-glass, 18 arm chairs, 12 cane-seat chairs, 5 spittoons, 1 desk, 8 window curtains, 2 towel racks, 8 hand towels, 2 corn brooms, 1 water cooler, 1 clock, 1 door mat, 12 house keys, 11 cap badges, 1 copy rules and frame, 1 alarm card and frame, 1 piece zinc, 2 match boxes, 60 feet garden hose, and 1 stove and pipe.

Respectfully submitted,

T. ELLWOOD CASTOR,

Foreman at Station No. 7.

ENGINE COMPANY No. 8.

Located at No. 143 Race street. Steamer first-class double engine, built by the Amoskeag Company, with two $4\frac{1}{2}$ -inch reciprocating pumps, twelve-inch stroke; weight of apparatus, as drawn to fires, 9,500 pounds. No. 8 hose cart, built by Gardner & Fleming; weighing, with 800 feet of gum hose, 3,245 pounds. Have 2,400 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Charles W. Dowling.....		Foreman..	33	121 New st.....	Lithogr.
John A. Flynn.....	88	Engineer..	30	350 N. Front st.....	Engineer.
Richard H. Jennings	86	Driver	38	204 N. Front st.....	Driver.
William H. Freeston	87	Fireman...	26	1013 Moyamensing ave...	Block m'r.
Peter Breen.....	78	Hoseman..	34	2 Richland st.....	Porter.
George Nallinger.....	79	Hoseman..	32	13 N. Seventh st.....	Pocket bookm'r
Dominick Murphy...	80	Hoseman..	35	1337 Germantown ave ...	Driver.
William L. Connor...	81	Hoseman..	26	536 Alaska st.....	Dealer.
Ellwood Edwards.....	82	Hoseman..	37	401 Dillwyn st.....	Bartender
Michael Dolan.....	83	Hoseman..	34	5 Fetter lane.....	Carpenter
James Pidgeon.....	84	Hoseman..	35	467 Dillwyn st.....	Waterm'n
Patrick Cunneff.....	85	Hoseman..	31	1 Thompson place.....	Laborer.

*Schedule of property held in charge by Engine Company No. 8,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,400 feet gum hose, 16 feet of suction, 1 brass branch-pipe, 1 suction funnel, 1 suction wrench, 1 heating apparatus, 2 shut-off nozzles, 1 pump wrench, 2 cylinder socket wrenches, 1 boiler wrench, 1 double spanner wrench, 1 fork cylinder wrench, 3 monkey wrenches, 1 screw jack, 1 vise and bench, 1 set gum metal link blocks, 2 files, 4 shovels, 14 extra composition flues, 2 packing wrenches, 3 one gallon oil cans, 2 squirt cans, 1 Bell telephone and transmitter complete, 6 feet three-inch suction, 2 extra swingletrees, 3 pounds cotton waste, $\frac{1}{2}$ pound tallow, 3 sheets emery paper, 3 hose pipes, 3 lamps, 2 plug males, 2 axes, 1 ladder strap, 1 hose strap, 1 plug wrench, 25 feet garden hose, 40 feet suction rope, 1 double block and tackle, 1 extra hame strap, 2 curry combs, 3 horse blankets, 2 brushes, 1 mane comb, 1 mane brush, 1 horse boot, 1 pound sponge, 1 feed measure, 1 feed box, 1 mixing box, 1 hay cutter, 3 horse buckets, 2 leather buckets, 2 harness hooks, 1 sieve, 1 whip, 4 brooms, 3 extra snaps, 1 halter, 2 sets double harness, 2 sets single harness, 3 extra bridles, 1 extra collar, 1 pair extra lines, 2 forks, 2 scrub brushes, 1 dust pan, 2 dust brushes, 1 beam and weights, 1 gallon engine oil, 1 gallon coal oil, $\frac{1}{4}$ ton stove coal, $\frac{1}{2}$ cord kindling wood, 10 tons engine coal, 1 box wheel grease, 120 feet hose rope, 1 police rope, 12 walnut bedsteads, 12 mattresses, 24 pillow-cases, 24 pillows, 24 sheets, 24 double blankets, 12 counterpanes, 1 table, 1 bureau, 1 writing desk, 1 inkstand, 8 arm-chairs, 12 spittoons, 12 cane-seat chairs, 1 looking-glass, 1 piece zinc, 3 stoves, 1 coal hod, 1 poker, 1 stove shovel, 6 window shades, 12 house keys, 13 closets, 13 closet keys, 5 towels, 91 yards Brussels carpet, 1 extra set cart chains, 1 extra engine pole, 2 Jones' rings, 1 door mat, 11 cap badges, 20 bushels oats, 15 bushels bran, 3 bags salt, 2 bales hay, 3 bales straw, 10 pounds flaxseed, 1 Gamewell box complete, 1 trip rigging for horses, 1 roll of company and frame, 1 copy rules and frame, 2 alarm cards and frame, 1 stable-closet, 3 iron partitions for horse stalls, 3 iron feed troughs, 4 large springs for stable doors, 4 stable door screens, 3 collar riggings for horses, 1 horse rack complete.

Respectfully submitted,

CHARLES W. DOWLING,

Foreman at Station No. 8.

ENGINE COMPANY No. 9.

Located at Main and Carpenter streets, Germantown. Steamer third-class single engine, built by the Amoskeag Company, with 4½-inch reciprocating pump, nine-inch stroke; weight of apparatus, as drawn to fires, 5,475 pounds. No. 9 hose carriage, built at the Department repair shop; weighing, with 900 feet of gum hose, 3,800 pounds. Have 2,050 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Ambrose Pullinger.....		Foreman..	32	62 Church st.....	Blacksm.
George Freas.....	89	Engineer.	43	23 Sharpnack st.....	Engineer.
Jacob Kephart.....	92	Driver	40	163 Rittenhouse st.....	Driver.
Jacob Guyer.....	90	Fireman...	37	Sharpnack st.....	Weaver.
William B. Crout.....	91	Hoseman..	45	Meehan st.....	Cabin'tmr
John W. Selsor.....	97	Hoseman..	37	Meehan st	Engineer.
Henry S. Huey.....	99	Hoseman..	43	15 Armat st.....	Steel cut'r
Isaiah Sheppardson..	98	Hoseman..	30	Springer st.....	Plasterer.
Edward Wright.....	93	Hoseman..	42	Wayne st.....	Carpenter
Charles Fisher.....	96	Hoseman..	45	Wayne st	Cordw'ner
Charles O. Roop.....	94	Hoseman..	45	Hermon st.....	Carpenter
Simon Abey.....	95	Hoseman..	37	Springer st.....	Carpenter

*Schedule of property held in charge by Engine Company No. 9,
January 1, 1882.*

1 engine, 1 hose carriage, 4 horses, 2,050 feet gum hose, 25 feet suction hose, 2 plug males, 2 hose pipes, 3 nozzles, 3 lamps, 2 ladder straps, 1 hose strap, 1 single block and rope, 2 police ropes, 1 whip socket, 3 axes, 70 feet garden hose, 1 hatchet, 1 saw, 4 locks, 12 towels, 12 house keys, 2 alarm box keys, 14 closet keys, 2 dust brushes, 2 hand scrubs, 4 brooms, 3 pounds castile soap, 5 pounds brown soap, 12 bedsteads, 33 blankets, 12 mattresses, 1 bureau, 2 centre tables, 24 counterpanes, 12 bed-room and 11 sitting-room chairs, 1 bed-room carpet, 1 oil-cloth for entry, 1 carpet for foreman's room, 5 spittoons, 3 door mats, 24 sheets, 27 pillow-cases, 1 water cooler, 1 summer gate, 3 coal scuttles, 1 looking-glass, 1 ink-stand, 6 pen-holders, 1 writing desk, 1 book, 4 sets double harness, 1 set single harness, 4 sponges, 3 extra horse collars, 2 stable forks, 4 horse blankets, 2 stable shovels, 1 feed cutter, 1 set scales, 4 zinc collar pads, 1 dozen assorted snaps, 1 plug wrench, 1 mixing box, 11 cap badges, 12 hat fronts, 2 stable buckets, 2 house buckets, 3 cotton hooks, 1 dead lock and chain, 4 oil cans, 1 squirt can, 1 vise, 3 monkey wrenches, 1 straight wrench, 2 box wrenches, 2 horse boots, 1 heating apparatus, 2 stoves and pipe, 4 chamois, 4 pieces zinc, 2 pokers, 1 fire shovel, 5 pounds cotton waste, 3 quarts machine oil, 1 quart coal oil, 1 quart cleaning oil, 1 pound rotten stone, 1 pound crocus, 1 pound whitening, 1 pound flaxseed, 1 pound tallow, 1 tube brush, 12 bushels oats, 2 bushels bran, 25 pounds corn meal, 2 bags salt, 3 pounds hay, 2 pounds straw, 24 pillows, 1 extra gong, 1 hay fork, 22 feet half-inch rope, 1 towel rack, 3 curry combs, 2 horse brushes, 1 extra doubletree, 1 clock, 1 set rules and frame, 3 alarm cards and frame, and 1 alarm box.

Respectfully submitted,

AMBROSE PULLINGER,

Foreman at Station No. 9.

ENGINE COMPANY No. 10.

Located at Nos. 808 and 810 Morris street. Steamer second-class, built by the Amoskeag Company, with one $4\frac{3}{4}$ -inch reciprocating pump, twelve-inch stroke; weight of apparatus, as drawn to fires, 7,200 pounds. No. 10 hose cart, built at the Department repair shop; weighing, with 750 feet of gum hose, 3,250 pounds. Have 1,750 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
James Tatem.....	.....	Foreman..	36	321 Wharton st.....	Moulder.
Henry Berry.....	100	Engineer..	38	208 Jarvis st.....	Engineer..
William Eastburn....	101	Fireman...	31	1105 S. Sixth st.....	Laborer.
Charles Reynolds.....	102	Driver	38	1732 S. Second st.....	Driver.
James Eneu.....	104	Hoseman..	31	810 Watkins st.....	Printer.
William O'Kill.....	103	Hoseman..	37	326 Dickinson st.....	Laborer.
Thomas Corgee.....	105	Hoseman..	35	127 Reed st.....	Laborer.
James Thomas.....	106	Hoseman..	41	1234 S. Fifth st.....	Moulder.
Daniel McGinley.....	107	Hoseman..	33	227 Jarvis st.....	Cooper.
Joseph Tatem.....	108	Hoseman..	41	237 Washington ave.....	Carpenter.
Jesse Tittermary.....	109	Hoseman..	44	708 Washington ave.....	Plumber.
George Kelleher..	110	Hoseman..	39	610 Marriott st.....	Dealer.

*Schedule of property held in charge by Engine Company No. 10,
January 1, 1882.*

1 engine, 1 hose cart, 1 fuel wagon, 1,750 feet gum hose, 3 horses, 178 yards carpet, 78 yards oil-cloth, 12 chairs, 1 looking-glass, 1 bureau, 1 table, 1 alarm box, 1 copy rules and frame, 12 door keys, 24 closet keys, 3 stoves, 2 tons bituminous coal, $\frac{1}{2}$ cord kindling wood, 2 tons stove coal, 15 bushels oats, 3 bales hay, 2 bales straw, 4 brooms, 1 roll book, 1 writing desk, 2 monkey wrenches, 1 vise, 1 poker, 1 shovel, 1 slice bar, 2 hose pipes, 5 lamps, 2 oil cans, 2 plug males, 2 reducers, 4 spittoons, 2 buckets, 12 bedsteads and bedding complete, 1 axe, 1 hay fork, 1 stable fork, 2 sets double harness, and 2 sets single harness.

Respectfully submitted,

JAMES TATEM,

Foreman at Station No. 10.

ENGINE COMPANY No. 11.

Located at 1035 Lombard street. Steamer second-class, built by Poole & Hunt, of Baltimore, with cylinder eleven inches in diameter, twelve-inch stroke, pump $4\frac{1}{4}$ inches, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,000 pounds. Hose cart built by Gardner & Fleming; weighing, with 750 feet of gum hose, 3,100 pounds. Have 2,000 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Miles McGehean.....	.....	Foreman..	37	2022 Wood st.....	Driver.
William Irwin.....	119	Engineer..	47	1216 Rodman st	Machinist
James Forsythe.....	112	Driver	34	1039 Dorance st.....	Butcher.
William Robertson...	118	Fireman...	36	1433 Clarion st.....	Butcher.
George W. Allen.....	120	Hoseman..	34	225 Christian st.....	Bricklay'r
P. T. McLaughlin.....	116	Hoseman..	28	614 Charles st.....	Grocer.
William Devine.....	114	Hoseman..	29	518 Alaska st.....	Dealer.
William H. P. Barnes	111	Hoseman..	46	802 South st.....	Paperhgr.
Jas. K. Hargeshimer	115	Hoseman..	37	706 Moss st.....	Driver.
Henry Coogan.....	113	Hoseman..	36	411 Blight st.....	Papermkr
James Sheeran.....	121	Hoseman..	38	226 Stamper st.....	Waterm'n
John Hagen.....	117	Hoseman..	27	Rear of 740 Passyunk av.	Printer.

*Schedule of property held in charge by Engine Company No. 11,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,000 feet gum hose, 23 feet suction hose, 1 strainer, 2 extra wheels for engine, 1 extra swingle-tree, 3 reducers, 1 jack screw, 1 monkey wrench, 2 axes, 2 hose jumpers, 1 hatchet, 1 saw, 1 five-gallon oil can, 2 one-gallon oil cans, 1 quart oil can, 1 gallon sperm oil, 1 quart head-light oil, 1 quart harness oil, 3 hose pipes, 2 hose straps, 4 lamps, 2 plug wrenches, 8 hose picks, 50 feet rope, 2 pounds cotton waste, 1 patent stop nozzle, 2 sets single harness, 2 sets double harness, 3 zinc collar pads, 3 horse blankets, 3 summer blankets, 2 horse brushes, 2 curry combs, 2 stable forks, 2 shovels, 1 half-peck measure, 3 water buckets, 3 brooms, 3 halters, 2 horse boots, 1 hay cutter, 1 beam and weights, 1 block and tackle, 1 heating apparatus, 2 stoves, 2 coal hods, 2 coal shovels, 2 pokers, $\frac{1}{2}$ cord kindling wood, 4 tons engine coal, 1 whitewash brush, 2 dust brushes, 1 dust pan,

5 pounds brown soap, 12 boxes matches, 1 vise, 3 sponges, 3 scrub brushes, 1 long handle sweeping brush, 1 summer gate, 1 copy rules and frame, 2 alarm cards, 12 walnut bedsteads, 12 mattresses, 24 pillows, 36 pillow-cases, 24 sheets, 24 spreads, 12 double blankets, 12 summer blankets, 1 bed-room carpet, 1 oil-cloth on sitting-room, 1 table, 1 bureau, 2 looking-glasses, 12 arm-chairs, 12 Windsor chairs, 6 spittoons, 6 towels, 1 clock, 1 writing desk, 2 pieces zinc, 1 alarm box, 12 house keys, 11 cap badges, 3 window curtains, roll calls, requisitions, stationery, ink, etc.

Respectfully submitted,
MILES McGEHEAN,
Foreman at Station No. 11.

ENGINE COMPANY No. 12.

Located on Main street, Manayunk. Steamer second-class, built by the Amoskeag Company, with one 4½-inch reciprocating pump, twelve-inch stroke; weight of apparatus as drawn to fires, 7,500 pounds. One hose carriage, built by John Neuhauser, of Philadelphia, carrying 800 feet of gum hose; weight of apparatus as drawn to fires, 3,500 pounds. One hook and ladder truck, built by Shantz, of Philadelphia, carrying five ladders, 35, 30, 24, 20, and 14 feet in length, 4 axes, two picks, 1 crow-bar, 4 lamps, 1 drag rope, 1 hook and chain, 1 wheel wrench, 4 hooks, 1 raising pole, and 2 police ropes; weight of apparatus as drawn to fires, 3,500 pounds. Have 1,700 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
John Rumney.....	.....	Foreman..	39	Smick st.....	Pap'rmk'r
Charles Vernier.....	132	Engineer..	45	Centre st.....	Engineer.
James L. Marlin.....	130	Driver	47	3741 Washington st.....	Fireman.
Daniel Jones.....	131	Fireman...	37	Smick st.....	Hatter.
Jeremiah Stapleton..	122	Hoseman..	41	Smick st.....	Spinner.
Joseph W. Marshall..	123	Hoseman..	32	143 Centre st.....	Spinner.
Daniel Shronk.....	124	Hoseman..	39	4714 Fowler st.....	Laborer.
James McGowan.....	125	Hoseman..	35	198 Spencer st.....	Laborer.
Hugh Colgan.....	126	Hoseman..	26	613 S. Twentieth st.....	Stone cut'r
William Lanigan.....	127	Hoseman..	31	Wabash avenue.....	Laborer.
Thomas Mulligan.....	128	Hoseman..	35	20 Winchester st.....	Spinner.
Greenwood Firth.....	129	Hoseman..	30	Washington st.....	Laborer.

*Schedule of property held in charge by Engine Company No. 12,
January 1, 1882.*

1 engine, 1 hose cart, 1 truck, 5 horses, 1,700 feet gum hose, 3 hose pipes, 4 plug males, 4 extra collars, 2 coal hods, 5 horse blankets, 3 curry combs, 3 horse brushes, 2 mane brushes, 2 chamois, 4 sponges, 2 stable brooms, 3 house brooms, 1 axe, 1 pickaxe, 2 stable shovels, 3 stoves, 2 monkey wrenches, 14 feet four-inch suction, 4 feet three-inch suction, 1 slice-bar, 1 screen, 1 patent oil can, 2 squirt cans, 2 hammers, 1 pair pincers, 1 patent shut-off valve, 1 patent spray nozzle, 3 wheel wrenches, 7 small wrenches, 1 cold chisel, 4 oil cans, 1 gallon oil can, 1 gallon lard oil, 2 plug wrenches, 12 picks, 2 engine lamps, 2 cart lamps, 4 truck lamps, 4 axes, 2 picks, 100 feet rope, 3 ladder straps, 5 pounds waste, 1 alarm card, 1 set rules and frame, 12 door keys, 2 hose jumpers, 30 feet garden hose, 1 extra gong, 24 closet keys, 25 bushels oats, 50 pounds cracked corn, 50 pounds bran, 2 bales hay, 4 bales straw, 6 sheets emery, 6 pounds soap, 12 walnut bedsteads, 12 cane-seat chairs, 12 arm-chairs, 2 tables, 2 bureaus, 15 bolster cases, 23 pillow cases, 24 sheets, 24 bed spreads, 12 blankets, 127 yards Brussels carpet, 2 door mats, 12 cap badges, 1 screw jack, 1 half-peck measure, 1 cutting box, 1 poker, 1 writing desk, 1 company book, 1 inkstand, 4 spittoons, 6 snaps, 3 forks, $\frac{1}{2}$ pound gum packing, 1 pair tongs, 1 pump form, 1 mixing box, 1 ton hard coal, 4 tons soft coal, $\frac{1}{4}$ cord wood, 1 hand scrub, 1 dust pan, 1 hay cutter, $\frac{1}{2}$ gallon harness oil, $\frac{1}{2}$ pound rotten stone, 1 wood basket, $1\frac{1}{2}$ pounds castile soap, 5 hitching straps, 1 brass branch pipe, 1 goose neck, 2 extra nozzles, $\frac{1}{2}$ box wheel grease, and 5 collar pads.

Respectfully submitted,

JOHN RUMNEY,

Foreman at Station No. 12.

ENGINE COMPANY No. 13.

Located at No. 1431 Brown street. Steamer second-class, built by the Amoskeag Company, with two $4\frac{1}{4}$ -inch reciprocating pumps, twelve-inch stroke; weight of apparatus as drawn to fires, 10,000 pounds. No. 13 hose cart, built by Gardner & Fleming; weighing, with 800 feet of gum hose, 2,987 pounds. Have 1,500 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Robert Robinson.....	.....	Foreman..	38	1427 Brown st.....	Carpenter.
Samuel Collins.....	133	Engineer..	35	2315 Ralston st.	Machinist
Matthew Park.....	134	Driver	32	819 N. Fifteenth st.....	Driver.
George N. Cole.....	135	Fireman...	36	154 Allen st.....	Sawmak'r
Granville S. White..	136	Hoseman..	35	910 New Market st.....	Orn'm m'r
Abraham Lacy.....	137	Hoseman..	25	1120 Citron st.....	Painter.
David Brooks.....	138	Hoseman..	34	1700 Olive st.....	Butcher.
George W. Buck..	139	Hoseman..	38	805 New Market st.....	Mor dres'r
Wm. Cunningham.....	140	Hoseman..	25	537 Gold st.....	Dyer.
Lawrence Green.....	141	Hoseman..	34	2226 Race st.....	Caulker.
John C. Parsons.....	142	Hoseman..	35	910 Lawrence st.....	Salesman.
William McConnell..	143	Hoseman..	30	2216 Holman st.....	Carp w'v'r

*Schedule of property held in charge by Engine Company No. 13,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1 set double harness, 2 halters, 5 horse collars, 6 bridles, 2 horse brushes, 3 curry combs, 2 mane combs, 2 mane brushes, 1 half-peck measure, 3 leather collar pads, 1 beam and weights, 2 breast snaps, 6 line snaps, 2 forks, 1 hay cutter, 3 horse buckets, 2 horse boots, 1 stable broom, 2 coal hods, 2 door mats, 1 summer door, 1 match safe, 3 stoves, 3 double closets, 1 small step ladder, 2 corn brooms, 2 coal baskets, 2 scrub brushes, 1 screw driver, 12 house keys, 11 cap badges, 6 spittoons, 1 hammer, 1 chisel, 1 monkey wrench, 1 squirt can, 1 slice bar, 4 lamps, 1 vise and bench, 1 pound rotten stone, 5 pounds cotton waste, 1 ton engine coal, $\frac{1}{2}$ cord kindling wood, 4 balls lamp wick, 50 feet garden hose, 2 coal shovels, 1 axe, 2 leather buckets, 2 nozzles, 4 hose-pipes, 2 plug males, 2 ladder straps, 1 plug wrench, 1 fire book, 1 looking-glass, 1 writing desk, 1 table, 1 alarm card

and frame, 1 bureau, 2 gongs, 1 police rope, 100 feet of rope in hose tower, 1 double block and tackle, 12 arm-chairs, 1 clock, 12 walnut bedsteads, 12 mattresses, 12 pillows, 12 spreads, 24 blankets, 12 pillow cases, 12 sheets, 1 bed-room carpet, 1 heating apparatus, 1 box wheel grease, 1 gallon engine oil, $\frac{1}{2}$ gallon polishing oil, 1 piece zinc, 3 hame straps, 6 boxes matches, 3 sheepskin pads, 1 cart saddle, 3 bit snaps, $\frac{1}{2}$ bale hay, 3 bales straw, 2 bushels oats, and 1 bushel bran.

Respectfully submitted,
ROBERT ROBINSON,
Foreman at Station No. 13.

ENGINE COMPANY No. 14.

Located at No. 4612 Frankford avenue, Frankford. Steamer second-class, single engine, built by the Amoskeag Company, with $4\frac{3}{4}$ -inch reciprocating pump, twelve inch stroke: weight of apparatus, as drawn to fires, 7,305 pounds. No. 14 hose-carriage, built by J. Neuhauser; weighing, with 800 feet gum hose, 4,150 pounds. Hook and ladder truck, built by Shantz & Son, carrying 5 ladders, 35, 30, 24, 20, and 17 feet in length, 4 axes, 2 picks, 1 crow-bar, 4 lamps, 1 drag rope, 2 police ropes, 1 hook and chain, 9 wrenches, 5 hooks, 1 raising pole, 3 forks, 1 leather bucket, 2 cushions. Have 2,200 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Joseph H. Comly.....	.....	Foreman..	39	4708 Frankford avenue...	Carpenter
William N. Swallow.	144	Engineer.	44	Allen street.....	Machinist
John C. Flood.....	146	Driver	55	13 Oxford street.....	Papersta'r
Hiram Schlafer.....	145	Fireman...	34	4513 Elizabeth street.....	Mat. m'k'r
John W. Duffield.....	147	Hoseman..	36	Holmesburg.....	Carpenter
Joseph Taylor.....	148	Hoseman..	30	Whitehall.....	Boiler m'r.
E. Carroll Baldwin...	149	Hoseman..	35	4913 Willow street	Metal sp'r.
George Williams.....	150	Hoseman..	35	4620 Franklin street.....	Confect'er
William R. Wilson...	151	Hoseman..	35	4304 Franklin street.....	Painter.
Henry J. Stanwood...	152	Hoseman..	41	27 Arrott street	Coach tri'r
Geo. H. Pilkington...	153	Hoseman..	36	Ridge street.....	Laborer.
William H. Martin...	154	Hoseman..	39	4158 Orchard street.....	Moulder.

*Schedule of property held in charge by Engine Company No. 14,
January 1, 1882.*

1 engine, 1 hose carriage, 1 hook and ladder truck, 6 horses, 2,200 feet gum hose, 50 feet linen hose, 50 feet garden hose, 23 feet suction hose, 10 lanterns, 1 strainer, 1 screw jack, 1 slice bar, 2 plug wrenches, 2 monkey wrenches, 2 cylinder wrenches, 3 socket wrenches, 2 Jones' rings, 4 nozzles, 3 drag ropes, 2 police ropes, 4 fire buckets, 1 hose strap, 2 ladder straps, 2 stop leaks, 2 blocks, 80 feet one-inch rope, 7 horse blankets, 3 curry combs, 3 mane combs, 3 horse brushes, 5 horse buckets, 3 chamois, 5 sponges, 1 hay fork, 1 manure fork, 1 hay cutter, 1 sieve, 2 halters, 8 halter straps, 2 horse boots, 4 zinc collar pads, 6 sheep-skin pads, 6 extra collars, 1 pair lead bars, 1 table, 12 chairs, 1 writing desk, 12 bedsteads, 1 vise, 1 screw jack, 1 chisel, 1 hammer, 1 pair pincers, 1 pair pliers, 2 squirt cans, 1 brass oiler, 5 axes, 3 one-gallon oil cans, 12 hose picks, 12 house keys, 1 alarm box key, 11 cap badges, 1 copy rules and frame, 1 alarm card and frame, 1 wheelbarrow, 4 shovels, 1 saw, 1 hatchet, 1 inkstand, 1 journal, 4 sets double harness, 1 set single harness, 1 bureau, 1 looking-glass, 24 mattresses, 12 single blankets, 24 double blankets, 12 counterpanes, 12 pillows, 24 pillow slips, 24 sheets, 6 window shades, 14 towels, 2 dust brushes, 2 hand scrubs, 2 stoves, 20 feet stove pipe, 2 poker, 1 coal hod, 2 dust pans, 2 fire shovels, 2 waste baskets, 4 spittoons, 4 bales straw, 15 bushels oats, 2 bags salt, and 1 ton engine coal.

Respectfully submitted,

JOSEPH H. COMLY,

Foreman at Station No. 14.

ENGINE COMPANY No. 15.

Located at Howard street and Columbia avenue. Steamer second-class, built by Neafie & Levy, of Philadelphia, with pump five inches in diameter, twelve-inch stroke, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 8,950 pounds. No. 15 hose cart, built by Gardner & Fleming; weighing, with 800 feet gum hose, 3,160 pounds. Have 1,850 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Henry Boyle.....	.....	Foreman ..	37	1539 Germantown ave.....	Victualler
Mitchell Hartman....	155	Engineer..	50	928 North Front street...	Engineer,
Jas. McGranaghan ...	156	Driver	36	1239 Cadwallader street...	Boiler m'r.
Alexander Cowan. ...	157	Fireman ..	32	1614 Hope street.....	Weaver.
David Patterson.....	158	Hoseman..	36	2025 Hope street.....	Weaver.
John Brightmyer.....	159	Hoseman..	28	940 New Market street....	Marblec'r.
Arthur J. McCann....	160	Hoseman..	30	1248 Cadwallader street...	Shoem'k'r
Peter McMahon.....	161	Hoseman..	32	707 Fitzwater street.....	Driver.
William Higgins.....	162	Hoseman..	34	137 Mechanic street.....	Driver.
James A. Ridgway...	163	Hoseman..	29	1412 Hancock street.....	Carpenter
James W. Martin.....	164	Hoseman..	31	129 Jefferson street.....	Plasterer.
William Eagan.....	165	Hoseman..	28	10 Laurel street.....	Puddler.

*Schedule of property held in charge by Engine Company No. 15
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 3 halters, 2 sets double harness, 1 set single harness, 3 horse blankets, 1 surcingle, 3 horse boots, 1 extra set cart chains, 3 curry combs, 2 mane combs, 2 mane brushes, 5 sponges, 2 extra pair bits, 3 halter straps, 1 half-peck measure, 1 feed box, 1 hay cutter, 1 mixing box, 2 bushel baskets, 1 bale hay, 1 bale straw, 2 manure forks, 1 hay fork, 2 stable buckets, 2 shovels, 4 bushels oats, 30 pounds bran, 20 pounds cracked corn, 3 pounds rock salt, 2 pounds brown soap, $\frac{1}{2}$ bar castile soap, 1,850 feet gum hose, 3 hose pipes, 3 plug males, 2 plug spanners, 5 nozzles, 2 ladder straps, 1 cylinder strap, 24 feet suction hose, 1 suction strainer, 2 suction protectors, 1 lamp, 3 stoves, 60 feet stove-pipe, 2 coal hods, 2 pokers, 2 small fire shovels, 2 gallons engine oil, 1 gallon coal oil, 1 quart polishing oil, 1 spring oiler, 1 squirt can, 2 one-gallon oil cans, 1 socket wrench, 1 pump wrench, 1 packing ring wrench, 1 vise and bench, 1 pair engine tongs, 3 monkey wrenches, 1 jack screw, 5 pounds cotton waste, 2 axes, 1 hatchet, 3 metallic collar pads, 2 chamois, 1 double block, and tackle, 17 tower blocks, 17 hose ropes, 3 spittoons, 1 beam and weight, 2 pieces zinc, 1 log book, 3 summer gates, 2 tin cups, 100 feet garden hose, 6 sheets emery paper, 3 pounds crocus, 3 pounds rotten stone, 2 clocks, 12 walnut bedsteads, 12 mattresses, 48 sheets, 12 pillows, 24 pillow cases, 12 double blankets, 12 counterpanes, 2 tables, 12 Windsor chairs, 9 arm-chairs, 1 bureau, 1 looking-glass, 6 window shades, 6 towels, 1 towel rack, 2 door mats, 3 door locks, 3 house keys, 12 hose picks, 11 cap badges, $\frac{1}{2}$ ton stove coal, 1 heating apparatus, 4 corn brooms, 1 dust pan, 1 saw, 1 hammer, 1 cart gong, 1 carpet, 1 writing desk, 1 set rules and frame, 2 alarm cards and frame, 5 tons engine coal, 1 cord kindling wood, 1 bottle ink, 1 pair hand holds, 2 dust brushes, 1 long handle brush, and 2 scrub brushes.

Respectfully submitted,

HENRY BOYLE,

Foreman at Station No. 15.

ENGINE COMPANY No. 16.

Located at Fiftieth street and Lancaster avenue. Steamer second-class, built by Amoskeag Company, with one $4\frac{3}{4}$ -inch reciprocating pump, twelve-inch stroke; weight of apparatus, as drawn to fires, 7,300 pounds. No. 16 hose cart, built by George W. Hetrick, Philadelphia; weighing, with 1,000 feet of gum hose and 300 pounds of coal, 5,200 pounds. Have 1,650 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
George W. Evans.....	.....	Foreman ..	35	5041 Lancaster ave.....	Merchant.
Samuel C. Supplee...	166	Engineer ..	48	4909 Lancaster ave.....	Engineer.
Wallace Breining.....	167	Driver	33	5014 Westminster ave....	Butcher.
George W. Cubbler...	168	Fireman...	39	5032 Merion ave.....	Brickl'y'r
John H. Murray....	169	Hoseman ..	36	4947 Kershaw ave.....	Brickmkr
William Spence.....	171	Hoseman..	34	5045 Lancaster ave.....	Carder.
John Spence.....	174	Hoseman..	32	5027 Kershaw ave.....	Spinner.
Thomas Dooley.....	172	Hoseman..	34	4112 Filbert st.....	Boil'rmkr
Edmund K. Evans ...	170	Hoseman..	39	5021 Kershaw ave.....	Millwrig't
John McMasters.....	176	Hoseman..	42	5016 Merion ave.....	Cooper.
G. A. Sailing.....	175	Hoseman..	28	4058 Haverford ave.....	Tinsmith.

*Schedule of Property held in charge by Engine Company No. 16,
January 1, 1882.*

1 engine, 1 hose cart, 1,650 feet gum hose, 10 feet garden hose, 17 feet suction hose, 2 hose pipes, 3 nozzles, 3 plug males, 4 horses, 3 sets double harness, 1 set single harness, 1 set lead harness, 5 horse blankets, 3 curry combs, 3 brushes, 2 forks, 2 shovels, 2 horse buckets, 2 horse boots, 1 hay cutter, 2 blocks, 50 feet rope, 100 feet tower rope, 14 hose straps for tower, 3 axes, 2 oil cans, 2 whip sockets, 2 monkey wrenches, 2 plug wrenches, 1 jack screw, 2 ladders, 1 fifty-three-foot extension ladder, 1 sieve, 2 stable brooms, 1 feed-box, 1 water cooler, 1 poker, 2 fire shovels, 1 tin cup, 1 towel rack, 12 towels, 1 dust brush, 1 window brush, 10 pounds castile soap, 5 pounds brown soap, 1 ton engine coal, 1 cord kindling wood, 8 lanterns, 1 writing desk, 1 inkstand, 1 roll book, 2 stoves, 100 feet stovepipe, 1 heating apparatus, 3 sponges, 1 beam and weights, 5 pounds cotton waste, 90 yards three-ply ingrain carpet, 12 walnut bedsteads, 12 mattresses, 24 counterpanes, 48 sheets, 24 pillow cases, 24 bolster cases, 1 marble-top bureau and glass, 12 walnut cane-seat chairs, 14 arm-chairs, 10 window shades, 24 double blankets, 12 bolsters, 12 hair pillows, 1 vise, 1 file, 2 pieces zinc, 1 centre table, 4 pieces emery cloth, 1 pound crocus, 2 pounds rotten stone, 1 box axle grease, 1 ladder strap, 1 saw, 1 hatchet, 5 iron feed boxes, 1 half-peck measure, 2 shut-off nozzles, 2 dust pans, 1 cart gong, 4 sheepskin collar pads, 3 boxes matches, 1 gallon lard oil, 2 gallons coal oil, 2 coal oil cans, 5 collars, 50 bushels oats, 2,000 pounds hay, 1,000 pounds straw, 100 pounds bran, 100 pounds cracked corn, 1 mixing trough, 2 blacksmith books, 2 alarm cards and frames, 1 copy rules and frame, 12 house keys, 11 cap badges, 10 yards oil-cloth, 6 spittoons, 1 door mat, 1 step ladder, 2 fire buckets, 2 zinc collar pads, 2 hose jumpers, 4 brooms, 2 summer doors, and 2 fire buckets.

Respectfully submitted,

GEORGE W. EVANS,
Foreman at Station No. 16.

ENGINE COMPANY No. 17

Located on Race street street, below Broad. Steamer second-class, built by I. P. Morris & Co., of Philadelphia, with one 5½-inch reciprocating pump, fifteen-inch stroke, Mayer's patent relief valve attached, weight of apparatus, as drawn to fires, 9,550 pounds. No. 17 hose cart, built by Gardner & Fleming; weighing, with 750 feet of gum hose, 2,950 pounds. Have 2,200 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
James McGauhey.....	.....	Foreman..	39	206 Kelton st.....	Clerk.
Daniel Bunting.....	177	Engineer..	37	208 North Broad st.....	Machinist
James Harvey.....	179	Driver	31	202 Kelton st.....	Driver.
David Henk.....	178	Fireman...	42	1234 Monterey st.....	Driver.
John T. Watson.....	181	Hoseman..	39	1222 Race st.....	Clerk.
John Harvey.....	180	Hoseman..	34	235 North Fifteenth st....	Driver.
Cornelius Carroll.....	182	Hoseman..	25	3 Grayden st.....	Blacksmh
Theodore Felter.....	183	Hoseman..	33	1507 Spring st.....	Painter.
Thomas Campbell.....	184	Hoseman..	32	123 Kershaw st.....	Brickl'yer
John Patterson.....	185	Hoseman..	36	2134 Summer st.....	Galvanizr
Thomas Ball.....	186	Hoseman..	38	210 North Fifteenth st....	Gilder.
Joseph Hollick.....	187	Hoseman..	28	221 Lybrand st..	Ship carp.

*Schedule of property held in charge by Engine Company No. 17,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,200 feet gum hose, 28 feet suction hose, 3 hose pipes, 4 nozzles, 3 plug males, 1 heating apparatus, 1 serew jack, 1 pair hose jumpers, 2 stoves, 16 joints stovepipe, 1 desk, 1 monkey wrench, 1 duplex wrench, 2 oil cans, 2 one-gallon oil cans, 3 lanterns, 1 slice-bar, 1 screw driver, 2 sets double harness, 2 sets single harness, 3 horse blankets, 2 curry combs, 2 horse brushes, 1 mane brush, 1 dust brush, 2 dust pans, 3 horse buckets, 1 hammer, 1 fire bucket, 1 hay fork, 2 manure forks, 1 hay cutter, 2 axes, 2 shovels, 2 horse boots, 25 feet garden hose, 2 towel racks, 2 blocks and tackle, 1 fire rope, 2 coal hods, 3 tons engine coal, 1

vise, 6 extra trace chains, 4 bales hay, 2 bales straw, 20 bushels oats, 150 bushels bran, 100 pounds corn meal, 2 bags salt, 2 corn brooms, 1 stable broom, 4 window shades, 12 bedsteads, 12 mattresses, 12 pairs double blankets, 12 single blankets, 12 white spreads, 12 sheets, 12 pillow slips, 8 towels, 75 yards carpet, 24 chairs, 4 spittoons, 1 bureau and glass, 1 table, 11 cap badges, 12 house keys, 2 baskets, 2 extra horse collars, 4 boxes matches, 1 log book, 1 inkstand, 1 window brush, 3 hand scrubs, 1 mixing box, 3 pounds brown soap, 1 pound castile soap, 3 files, and $\frac{1}{2}$ cord kindling wood.

Respectfully submitted,

JAMES McGAUHEY,

Foreman at Station No. 17.

ENGINE COMPANY No. 18.

Located at 1903 Callowhill street. Steamer second-class, built 1860, by Johnson & Co., Portland, Maine, with pumps $4\frac{3}{4}$ inches in diameter, ten-inch stroke ; weight of apparatus, as drawn to fires, 7,450 pounds. No. 18 hose cart, built by Gardner & Fleming ; weighing, with 750 feet of gum hose, 3,125 pounds. Have 1,850 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
James Clayton.....	.....	Foreman..	33	764 Howard st.....	Engineer.
Lewis Clapper.....	188	Engineer..	34	2022 Reeves st.....	Machinist
Joseph Carter.....	189	Driver.....	33	2336 North Ninth st.....	Driver.
Dennis McCready.....	190	Fireman..	41	325 North Nineteenth st.	Baker.
William Martin.....	191	Hoseman..	31	602 Moyer st.....	Whf b'd'r
John Hughes.....	192	Hoseman..	36	736 Christian st.....	Laborer.
James Moore.....	193	Hoseman..	35	2214 Clayton st.....	Oiler.
William McCready...	194	Hoseman..	34	2020 Market.....	Painter.
John McCandless.....	195	Hoseman..	35	1930 Banbury st.....	Gas fitter.
William F. Garvin...	196	Hoseman..	30	2011 South st.....	Plumber.
William H. Lex.....	197	Hoseman..	43	715 North st.....	Packer.
Arthur F. Conly.....	198	Hoseman..	37	1828 Sibert st.....	Driver.

*Schedule of Property held in charge by Engine Company No. 18,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1 set double harness, 1 set single harness, 4 horse blankets, 3 horse buckets, 1 stable broom, 3 forks, 2 curry combs, 2 mane combs, 2 horse brushes, 1 mane brush, 2 surcingles, 1 hay cutter, 2,300 pounds hay, 1,300 pounds straw, 45 bushels oats, 1 bushel cob corn, 2 bushels bran, 2 sacks salt, 1 bushel cracked corn, 50 feet garden hose, 1,850 feet gum hose, 8 feet suction hose, 3 one-gallon oil cans, 1 half-pint oil can, 3 pounds waste, 2 files, 6 pounds rotten stone, 12 walnut bedsteads, 24 mattresses, 11 colored bed spreads, 12 white counterpanes, 24 pillows, 18 pillow cases, 30 sheets, 23 double blankets, 12 single blankets, 11 cap badges, 10 boxes matches, 12 towels, 1 bureau, 1 water cooler, 1 table, 2 sweeping brushes, 6 spittoons, 12 arm chairs, 2 shovels, 2 chamois 1 stove and pipe, 1 extra horse collar, 2 screw jacks, 1 leather fire bucket, 1 vise, 3 plug males, 2 Jones' rings, 3 hose pipes, 1 nozzle, 1 cord wood, 2 tons engine coal, 2 tons stove coal, 3 lamps, 1 cart wrench, 2 plug wrenches, 1 slice bar, 3 axes, 13 snaps, 1 copy rules and frame, 1 match safe, 1 hatchet, 2 saws, 1 summer gate, 1 block and tackle, 1 sieve, 3 balls lamp wick, 1 coal hod, 2 small shovels, 1 heating apparatus, 1 whitewash brush, 40 yards carpet, 2 door mats, 2 small oil cans, 1 fuel basket, 1 feed chest, 14 closets, 2 sponges, 1 towel rack, 1 bath tub, 1 wash stand, 1 metallic collar pad, 2 whip sockets, 2 blank books, 1 step ladder, 2 ladder straps, 1 beam and weight, 1 box wheel grease, 1 tin cup, 3 pounds castile soap, 4 pounds brown soap, 1 cord kindling wood, 12 door keys, and 1 writing desk.

Respectfully submitted,

JAMES CLAYTON,
Foreman at Station No. 18.

ENGINE COMPANY No. 19.

Located at No. 20 East Cheltenham avenue, Germantown. Steamer third-class, single engine, built by J. S. Chapman, of Philadelphia, with two single-acting pumps, $4\frac{5}{8}$ inches in diameter, twelve-inch stroke; weight of apparatus, as drawn to fires, 6,100 pounds. No. 19 hose carriage, built at the repair shop of the Department; weighing, with 850 feet of gum hose, 3,500 pounds. Hook and ladder truck carrying 5 ladders, 35, 30, 24, 20, and 17 feet in length. Have 1,850 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
John Whiteman.....	.....	Foreman..	42	Maplewood ave.....	Conduct'r
George W. Taylor.....	199	Engineer..	41	15 Armat st.....	Machinist
John Leithead.....	208	Driver.....	31	Maplewood ave.....	Tinsmith.
Allen Hillman.....	203	Fireman...	35	Lafayette st.....	Basketmr
Charles E. Cox.....	207	Hoseman..	33	Mehl st.....	Weaver.
Michael Howard.....	201	Hoseman..	30	4500 Germantown ave....	Brickl'yer
Charles Whiteman...	204	Hoseman..	33	Royal st.....	Weaver.
Michael Coady.....	205	Hoseman..	37	Meehan ave.....	Conduct'r
Charles W. Righter...	206	Hoseman..	41	5012 Adams st.....	Carpenter
William Bennett.....	200	Hoseman..	34	Armat st.....	Confectnr
James J. Connor.....	202	Hoseman..	29	High st.....	Brickl'yer
Frank Cooley.....	209	Hoseman..	36	5014 Adams st.....	Needlemr

*Schedule of Property held in charge by Engine Company No. 19,
January 1, 1883.*

1 engine, 1 four-wheel hose carriage, 1 truck, 5 ladders, 1,850 feet gum hose, 5 horses, 5 hooks, 2 picks, 5 axes, 5 lanterns, 1 crowbar, 12 hose picks, 3 hose pipes, 50 feet garden hose, 3 plug males, 4 one-gallon oil cans, 2 svuirt cans, 4 brass nozzles, 2 branch pipes, 3 monkey wrenches, 1 vise, 1 saw, 1 hatchet, 2 fire buckets, 2 plug spanners, 4 horse buckets, 1 screw jack, 1 beam and weights, 1 half-peck measure, 2 coal hods, 1 stove complete, 1 stove with heating apparatus, 2 sets double harness, 2 sets single harness, 5 horse blankets, 1 hay cutter, 3 forks, 3 shovels, 12 bedsteads, 20 pairs blankets, 12 coverlids, 24 sheets, 12 pillow cases, 12 towels, 1 towel rack, 1 bureau, 2 tables, 1 looking glass, 1 bedroom carpet, 1

carpet in foreman's room, 4 mats, 12 arm chairs, 4 spittoons, 12 cane-seat chairs, 1 clock, 3 chamois, 5 corn brooms, 2 stable brooms, 24 mattresses, 2 horse boots, 11 boxes matches, 1 writing desk, 1 water cooler, 1 log book, 2 police ropes, 12 house keys, 11 cap badges, 2 pounds brown soap, 2 pounds castile soap, 1 bottle ink, 2 gongs, 2 carriage ropes, 2 summer gates, 50 feet rope, 2 mane combs, 2 horse brushes, 2 police ropes, 3 curry combs, 1 ladder strap, 1 hose strap, 2 extra collars., 1 alarm card and frame, 1 copy rules and frame, 1 block and tackle, 2 metallic collar pads, 1 log chain and cutter for engine, 1 log chain and cutter for hose carriage, 1 mixing box, 1 long handle dust brush, 1 small dust brush, 1 sieve, 1 gooseneck, 5 breast snaps, 3 pounds cotton waste, $\frac{1}{2}$ cord kindling wood, $\frac{1}{2}$ ton stove coal. and 1 ton engine coal.

Respectfully submitted,

JOHN WHITEMAN,

Foreman at Station No. 19.

ENGINE COMPANY No. 20.

Located at No. 911 Filbert street. Steamer first-class, built by the Amoskeag Company, with 2 five-inch reciprocating pumps, twelve-inch stroke; weight of apparatus, as drawn to fires, 9,920 pounds, Mayer's patent relief valve attached. No. 20 hose cart, built by Gardner & Fleming; weighing, with 750 feet of gum hose, 3,125 pounds. Have 2,000 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Charles T. Flowers...	.....	Foreman.	33	1129 Parrish st.....	Dealer.
Henry C. Hicks.....	210	Engineer..	38	1550 Camac st.....	Engineer.
Edward Cowdrick....	211	Fireman...	38	945 Warnock st.....	Bricklay'r
William Warren.....	212	Driver	33	2315 Howard st.....	Dealer.
John Money.....	213	Hoseman..	36	529 South st.....	Dealer.
Robert W. Solly.....	214	Hoseman..	32	1632 South Eighth st ...	Bl'ksmith
Charles Searle.....	215	Hoseman..	27	229 Madison st.....	Silv'smith
James B. Humphries	216	Hoseman..	32	2003 Jefferson st.....	Plumber.
George W. Cobb.....	217	Hoseman..	24	1133 Sheaff st.....	Polisher.
Henry Hollwarth....	218	Hoseman..	36	553 New Market st.....	Driver.
Washington Fulmer	219	Hoseman..	41	1411 Walan st.....	Butcher.
John Callahan.....	220	Hoseman..	30	2000 Fairmount avenue	Driver.

*Schedule of property held in charge by Engine Company No. 20,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,000 feet gum hose, 2 sets double harness, 2 sets single harness, 2 Jones' rings, 3 hose pipes, 4 nozzles, 3 plug males, 1 Jones' plug coupling, 16 feet large suction, 1 strainer, 2 plug wrenches, 1 axe, 2 leather buckets, 2 stable buckets, 1 basket, 1 slice bar, 1 heating apparatus, 1 fire shovel, 1 poker, 1 coal hod, 1 water cooler, 3 stoves, 20 feet stove pipe, 1 squirt can, 1 oil filler, $\frac{1}{2}$ ton engine coal, 2 pounds cotton waste, 3 balls lamp wick, 3 hand scrubs, 1 oil can 6 feet small suction, 1 dust brush, 1 whitewash brush, 2 corn brooms, 1 stable broom, 5 horse blankets, 6 spittoons, 6 trace chains, 2 hame straps, 1 beam and weights, 1 alarm card, 2 zinc collar pads, 2 clocks, 1 sieve, 1 summer gate, 3 pounds rotten stone, 1 saw, 1 cold chisel, 1 fly-wheel lever, 4 bales hay, 10 bushels oats, 40 pounds bran, 20 pounds oat meal, 5 bales straw, 1 hay cutter, 1 feed box, 2 bushels cracked corn, 1 police rope, 2 ladder straps, 1 shovel, 2 blocks and rope, 40 feet garden hose, 2 files, 3 lamps, 2 monkey wrenches, 12 walnut bedsteads, 12 bed-room chairs, 1 bureau, 1 wash-stand, 12 mattresses, 24 pillows, 20 pillow-slips, 41 sheets, 1 bed-room carpet, 12 blankets, 12 bedspreads, white, 12 dark spreads, 12 towels, 1 table, 1 looking-glass, 1 writing desk, 11 cap badges, 11 house keys, 1 hatchet, 2 screw-jacks, 1 vise and bench, 1 tin cup, $\frac{1}{2}$ cord kindling wood, 1 log book, 1 pound brown soap, 1 door mat, 10 arm-chairs, 6 boxes matches, 1 gallon engine oil, 2 gallons coal oil, 2 horse boots, 1 pair hand holds, and 15 feet zinc.

Respectfully submitted,

CHARLES T. FLOWERS,

Foreman at Station No. 20.

ENGINE COMPANY No. 21.

Located at Nos. 826 and 828 New Market street. Steamer first-class double engine, built by the Amoskeag Company, with two reciprocating pumps, $4\frac{1}{2}$ inches in diameter, twelve-inch stroke; weight of apparatus, as drawn to fires, 9,700 pounds. No. 21 hose cart, built by Gardner & Fleming; weighing, with 800 feet of gum hose, 2,850 pounds. Have 2,200 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Mart. J. McLaughlin .....	.....	Foreman..	36	137 Elfreth st.....	Cigar m'r.
John Burns.....	221	Engineer..	35	2147 Nicholas st.....	Engineer.
William O. Hannold	222	Fireman..	31	2205 Ingersoll st.....	Polisher.
Norman C. Ash.....	226	Driver	39	2042 Franklin st.....	Driver.
John T. Hedney.....	225	Hoseman..	32	128 Brown st.....	Mor. fin'r.
Francis M. Lowry.....	227	Hoseman..	40	602 Paul st.....	Cooper.
George Cost.....	231	Hoseman..	31	149 Poplar st.....	Mor. dr's'r
Charles Williams.....	230	Hoseman..	36	1518 Parrish st.....	Packer.
John T. O'Hara.....	229	Hoseman..	41	743 South Fifth st.....	Bl'ksmith
John Dyre.....	224	Hoseman..	37	609 Lorain st.....	Machinist
John McCabe.....	228	Hoseman..	29	803 S. Thirteenth st.....	Br'km'ker
George Geissel.....	223	Hoseman..	37	821 Rachael st.....	Coachm'r.

*Schedule of property held in charge by Engine Company No. 21,
January 1, 1882.*

1 engine, 1 hose cart, 2,200 feet gum hose, 3 horses, 1 strainer, 2 screw jacks, 3 lengths suction hose, 5 lanterns, 3 oil cans, 1 monkey wrench, 1 file, 1 vise and bench, 1 fly-wheel lever, 5 engine wrenches, 2 Jones' rings, 1 gong, 1 alarm box, 1 hammer, 1 stove for heating apparatus, 1 stove for bath boiler, 1 heater for heating house, 1 extra doubletree, 3 summer gates, 1 axe, 1 saw, 2 hose pipes, 1 plug screw, 2 plug males, 2 hose straps, 2 pair hose jumpers, 1 block and fall, 3 horse blankets, 2 curry combs, 2 bushels bran, 6 bushels oats, 2 bales hay, 5 bales straw, 1 coal shovel, 1 coal scuttle, 2 extra trace chains, 1 piece zinc, 1 box wheel grease, 3 old horse collars, 5 pounds waste, 80 yards ingrain carpet, 55 yards

Brussels carpet, 30 double blankets, 13 walnut bedsteads, 36 pillow cases, 36 bolster cases, 25 yards oil-cloth, 1 window brush, 1 dust brush, 11 cap badges, 1 alarm card and frame. 1 copy rules and frame, 8 spittoons, 26 sheets, 13 white spreads, 6 towels, 1 dust pan, 14½ window shades, 2 step ladders, ½ cord kindling wood, 1 poker, 1 pair extra engine wheels, 1 writing desk, 1 table, 2 bureaus, 2 looking-glasses, 3 clocks, 1 set double harness, 1 set single harness, 2 horse brushes, 2 buckets, 1 hay cutter, 2 forks 1 shovel, 1 sieve, 2 horse boots, 2 corn brooms, 3 nozzles, 2 fire buckets, 1 hand tongue for engine, 3 sponges, 2 pounds brown soap, 2 pounds castile soap, 1 beam and weights, 2 tons engine coal, 1 ton stove coal, 1 spanner, 1 wheel wrench, 24 arm-chairs, 13 cane-seat chairs, 12 house keys,

Respectfully submitted,

MARTIN J. McLAUGHLIN,

Foreman at Station No. 21.

ENGINE COMPANY No. 22.

Located on Evelina street, below Third. Property owned by the City. Steamer first-class, built in 1880 at the Department repair shop, with pump five inches in diameter, twelve-inch stroke, ten-inch cylinder, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 8,035 pounds. No. 22 hose cart, built by Gardner & Fleming; weighing, with 800 feet of gum hose, 2,880 pounds. Have 2,300 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Michael Keewan.....	.....	Foreman..	51	333 Gaskill street.....	Driver.
John O'Neill.....	232	Engineer..	37	2008 Cooper street.....	Engineer.
John McCourt.....	233	Fireman...	35	1 Fairbanks place.	Driver.
William Stumpf.....	234	Driver	37	318 German street.....	Shoem'k'r
Willilm B. Wright...	235	Hoseman..	42	103 Catharine street	Cigarm'n.
John Faulhaber	236	Hoseman..	34	885 Orchard street.....	Confect'er
Irwin Crox.....	237	Hoseman..	40	405 Maria street.....	Chairm'r.
James J. Devitt.....	238	Hoseman..	42	1005 South Eleventh st ...	Conductor
William McNamara.	239	Hoseman..	40	250 Crown street	Printer.
James A. Kelly.....	240	Hoseman..	31	Rear 416 Carpenter street	Varnisher
Hugh Duffy	241	Hoseman..	27	505 Catharine street	Shoem'k'r
Thomas F. Cochran..	242	Hoseman..	43	1112 Jackson street.....	Cigarm'r.

*Schedule of property held in charge by Engine Company No. 22,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,300 feet gum hose, 2 four-inch suction, 1 three-inch suction, 50 feet garden hose, 50 feet steam hose, 1 patent hose rack and heater, 1 heating apparatus, 1 pair lead bars, 2 screw jacks, 3 hose pipes and nozzles, 3 patent stop-nozzles, 2 hose straps, 1 axe, 9 lanterns, 2 leather fire buckets, 2 pokers, 1 fire shovel, 3 large shovels, 3 clocks, 1 wheelbarrow, 1 set double harness, 1 set single harness, 1 set double Kidd patent swing harness, 1 set single Kidd patent swing harness, 1 extra halter, 1 bridle with blinds, 2 horse brushes, 2 curry combs, 1 chamois, 6 trace chains, 4 patent snaps, 4 rein snaps, 3 kersey blankets, 3 gray blankets, 3 summer sheets, 2 iron forks, 1 wooden fork, 1 hay cutter, 1 half-peck measure, 1 beam and weights, 2 police ropes, 1 hose rope, 1 small block and fall, 1 large block and fall, 1 carpet, 12 walnut bedsteads, 12 mattresses, 12 bolsters, 12 pillows, 24 pillow cases, 24 bolster cases, 12 bed spreads, 35 blankets in bad condition, 48 sheets, 10 towels, 12 cane-seat chairs, 9 old chairs, 16 arm-chairs, 9 Windsor chairs, 1 desk, 2 bureaus, 1 looking-glass, 1 water cooler, 6 corn brooms, 1 stable broom, 2 dust brushes, 1 dust pan, 2 hammers, 1 sledge, 24 wrenches, 1 screw-driver, 2 saws, 1 hatchet, 1 surcingle, 1 sweeping brush, $\frac{1}{4}$ ton stove coal, 5 tons engine coal, 1 cord kindling wood, $\frac{1}{2}$ cord pine knots, 4 hose jumpers, 2 sieves, 12 house keys, 11 cap badges, 1 summer gate, 1 whitewash brush, 2 coal hods, 1 pound brown soap, 8 pounds castile soap, 5 pounds rotten stone, 1 gallon engine oil, 1 gallon head-light oil, 1 crow-bar, 1 set Jones' couplings for engine, 1 pair fire tongs, 1 brass pipe, 3 plug males, 1 plug female, 3 one-gallon oil cans, 2 plug wrenches, 2 stoves, 7 window shades, 1 large flag, 9 six-foot flags, 9 shields, 8 sponges, 9 hand scrubs, 1 bath tub, 1 wash stand, 4 stable buckets, 4 door mats, 2 five-foot step ladders, 5 bales hay, 7 bales straw, 25 bushels oats, 2 bushels bran, 3 bushels cracked corn, 9 spittoons, 6 roll frames 5 pounds cotton waste, 1 unhitching apparatus for fire-alarm box.

Respectfully submitted,

MICHAEL KEEVAN,

Foreman at Station No. 22.

ENGINE COMPANY No. 23.

Located at No. 1936 Germantown avenue. Steamer third-class, built by J. C. Chapman, pump $4\frac{1}{2}$ inches in diameter, 12-inch stroke; weight of apparatus, as drawn to fires, 7,040 pounds. No. 23 hose cart, rebuilt at the Department repair shop; weighing, with 750 feet of gum hose, 3,175 pounds. Have 2,100 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
John F. Casey.....		Foreman..	34	109 Pine street.....	Tinsmith.
Lewis C. Lindsay.....	303	Engineer..	34	424 Schneider avenue.....	Plumber.
Charles D. Snyder.....	304	Fireman ..	28	2013 Summer street.....	Dealer.
William Tyson	305	Driver	33	1224 Hanover street.....	Filer.
William Colsher.....	306	Hoseman..	46	726 St. John street.....	Mor,dres'r
Edw'd Kirshenman..	307	Hoseman..	29	1732 Cadwallader street..	Bottler.
Thomas Sweeney.....	308	Hoseman..	28	627 St. John street	Laborer.
John McGehean.....	309	Hoseman..	39	519 N. Twenty-fifth st....	Driver.
Henry Myers.....	310	Hoseman..	32	936 Lawrence street.....	Laborer.
George Eisele.....	311	Hoseman..	30	817 St. John street	Coach tr'r.
Francis Gallen.....	312	Hoseman..	36	4 Whitecar row.....	Cork cut'r
Joseph N. P. Souder..	313	Hoseman..	25	645 Cumberland street....	Trunk m'r

*Schedule of property held in charge by Engine Company No. 23,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,100 feet gum hose, 2 sets double harness, 1 set single harness, 12 bedsteads, 12 mattresses, 24 sheets, 24 double blankets, 24 pillow cases, 24 counterpanes, 1 bureau, 2 looking-glasses, 24 arm-chairs, 1 table, 1 writing desk, 100 yards ingrain carpet, 20 yards oil-cloth, 4 window shades, 3 horse blankets, 4 horse buckets, 2 fire buckets, 750 feet of rope, 2 police ropes, 1 hay cutter, 1 beam and weight, 1 hand-saw, 1 clock, 1 water cooler, 3 corn brooms, 3 lanterns, 2 step-ladders, 1 vise, 1 heating apparatus, 1 screw jack, 2 hammers, 1 hatchet, 2 files, 4 oil cans, 2 double wrenches, 2 single wrenches, 1 chisel, 26 feet suction hose, 50 feet garden hose, 1 relief valve, 1 shut-off nozzle, 2 hose pipes, 2 Jones' rings, 3 plug reducers, 3 nozzles, 2 brass branch pipes, 2 hose straps, 1 pair hose jumpers, $\frac{1}{2}$ cord pine knots, $\frac{1}{2}$ cord kindling wood, 1 ton stove coal, 1 ton engine coal, 300 pounds oats, 100

pounds bran, 100 pounds cracked corn, 300 pounds straw, $\frac{1}{2}$ bushel cob corn, 1 feed box, 3 hay forks, 1 half-peck measure, 3 extra horse bits, 3 collar pads, 2 horse boots, 2 curry combs, 2 horse brushes, 3 halters, 3 hitching straps, 2 pairs trace chains, 1 extra pair reins, 2 blanket straps, 16 snaps, 6 tackle blocks, 1 summer gate, 2 alarm cards and frames, 2 match safes, 1 sieve, 3 axes, 3 sponges, 12 towels, 6 spittoons, 3 stoves and pipe complete, 1 coal hod, 1 gallon coal oil, 1 gallon lard oil, 2 dust brushes, 3 scrub brushes, 1 sweeping brush, 2 whitewash brushes, 1 dust pan, 5 pounds castile soap, 5 pounds cotton waste, 5 pounds rotten stone, 12 boxes matches, 13 house keys, 11 cap badges, 1 pair extra lead bars, 1 extra engine pole.

Respectfully submitted,

JOHN F. CASEY,

Foreman at Station No. 23.

ENGINE COMPANY No. 24.

Located at northeast corner Twenty-first and Ellsworth streets. Steamer second-class, built in 1859, by Neafie & Levy, of Philadelphia, with pump $4\frac{1}{2}$ inches in diameter, sixteen-inch stroke, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,950 pounds. No. 24 hose cart, rebuilt at the Department repair shop; weighing, with 750 feet of gum hose, 3,150 pounds. Have 2,100 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Samuel Dunlap.....	.....	Foreman..	34	1142 S. Twenty-third st...	Brick m'r.
James A. French.....	314	Engineer.	37	1624 Afton street.....	Machinist
William Smith.....	315	Fireman..	33	914 S. Twenty-fourth st...	Laborer.
James Kinkaid.....	316	Driver	38	2135 Federal street	Driver.
William Kinkaid.....	317	Hoseman..	34	2142 Annin street.....	Brick m'r.
Joseph L. Sedenger...	318	Hoseman..	31	1130 Lentz street	Moulder.
Wm. McLaughlin.....	319	Hoseman..	24	2943 Alter street.....	Brick m'r.
Peter Carrigan.....	320	Hoseman..	26	1439 S. Seventeenth st	Laborer.
Thomas A. Farren....	321	Hoseman..	31	2025 Ellsworth st.....	Brick m'r.
Watson Haney	322	Hoseman..	31	1011 S. Twentieth st.....	Laborer.
Jacob Gouldley.....	323	Hoseman..	36	319 Dean street.....	Cigar m'r.
Wm. S. Campbell.....	324	Hoseman..	33	1914 Ellsworth street.....	Brick m'r.

*Schedule of property held in charge by Engine Company No. 24,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 2,100 feet gum hose, 2 large suction, 1 small suction, 1 suction strainer, 2 sets double harness, 2 sets single harness, 3 halters, 3 horse blankets, 3 horse boots, 8 trace chains, 1 feed chest, 1 hay cutter, 1 half-peck measure, 2 horse brushes, 3 mane brushes, 2 curry combs, 2 iron forks, 1 wooden fork, 1 basket, 20 bushels oats, 6 bushels soft feed, 1 sieve, 3 stable buckets, 2 blanket straps, 3 hame straps, 1 ladder strap, 12 snaps, $\frac{1}{2}$ box wheel grease, 1 horse muzzle, 1 window brush, 2 scrub brushes, 6 corn brooms, 2 dust brushes, 3 leather buckets, 2 hose pipes, 2 axes, 3 lanterns, 3 nozzles, 1 shut-off nozzle, 1 tin boiler, 2 pieces zinc, 2 summer gates, 2 gongs, 1 beam and weights, 1 copy rules and frame, 1 alarm card and frame, 1 inkstand, 1 log book and writing materials, 12 house keys, 11 cap badges, 1 hose rope, 1 heating apparatus, 2 stoves, 25 lengths stove-pipe, 4 elbows, 3 coal hods, 2 shovels, 1 poker, 1 vise, 1 screw jack, 2 Jones' rings, 3 plug males, 1 saw, 1 hammer, 1 hatchet, 2 monkey wrenches, 2 plug wrenches, 2 half-spanners, 3 files, 1 oiler, 1 squirt can, 3 one-gallon oil cans, $\frac{1}{2}$ ton stove coal, $1\frac{1}{2}$ tons engine coal, $\frac{1}{4}$ cord kindling wood, 16 boxes matches, 6 sponges, 4 pounds crocus, 3 pounds whiting, 5 spittoons, 123 yards carpet, 2 door mats, 1 desk, 1 clock, 1 table, 1 bureau and glass, 12 arm-chairs, 12 cane-seat chairs, 12 walnut bedsteads, 12 mattresses, 24 sheets, 24 pillow slips, 12 double blankets, 12 spreads, 12 counterpanes, 12 towels, 2 dust pans, 3 bales hay, 2 bales straw, 3 pounds waste, 1 pound castile soap, 4 pounds brown soap, 2 pounds flaxseed, and 1 pair hose jumpers.

Respectfully submitted,

SAMUEL DUNLAP,

Foreman at Station No. 24.

ENGINE COMPANY No. 25.

Located at No. 215 Adams street. Steamer second-class, built by Reanie & Neafie, of Philadelphia, with pump $4\frac{3}{8}$ inches in diameter, twelve-inch stroke, $8\frac{1}{2}$ -inch cylinder; weight of apparatus, as drawn to fires, 7,105 pounds. No 25 hose cart, built by Gardner & Fleming; weighing, with 700 feet of gum hose, 3,125 pounds. Have 1,600 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
John T. Garman.....	.....	Foreman ..	40	534 Turner street.....	Dealer.
Richard Warren.....	325	Engineer..	51	2315 Howard street.....	Machinist
William Graham.....	330	Fireman ..	35	343 Dauphin street.....	File cutter
Henry Deal.....	326	Driver	41	2508 Filmore street.....	Butcher.
John Stewart.....	327	Hoseman..	40	2528 Fox street.....	Sawyer.
John Humphreys.....	334	Hoseman..	38	210 Adams street.....	Riveter.
David Farren.....	332	Hoseman..	41	2344 North Third street...	Moulder.
Robert Burns.....	335	Hoseman..	37	408 Moore street.....	Weaver.
John Cook.....	329	Hoseman..	35	1645 North Second street	Weaver.
Charles Myers.....	331	Hoseman..	32	2320 Orianna street	Brick m'r.
Joseph Gray.....	333	Hoseman..	43	1118 Norris street	Glass blo'r
Thomas McDade.....	328	Hoseman..	30	2309 Hope street.....	Weaver.

*Schedule of property held in charge by Engine Company No. 25,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1,600 feet gum hose, 23 feet suction, 60 feet garden hose, 1 suction plug male, 1 screen, 4 lanterns, 2 shovels, 1 screw jack, 1 slice bar, 1 monkey wrench, 1 vise and bench, 4 files, 2 chisels, 1 hammer, 1 pair pincers, 4 one-gallon oil cans, 4 packing wrenches, 2 plug spanners, 3 plug males, 3 nozzles, 3 hose pipes, 1 drag rope, 1 fire bucket, 3 suction fenders, 2 hose straps, 1 ladder strap, 1 block and tackle, 2 sets double harness, 1 set single harness, 2 halter chains, 3 horse blankets, 2 whip sockets, 2 horse boots, 1 extra set trace chains, 3 curry combs, 2 horse brushes, 3 horse buckets, 2 stable forks, 1 hay cutter, 1 feed bin, 4 sponges, 4 bales hay, 3 bales straw, 5 bushels oats, 75 pounds corn meal, 100 pounds bran, 1 pair hand holds, 2 hame straps, 1 pair hose jumpers, 2 gongs, 12

bedsteads, 24 mattresses, 48 sheets, 12 counterpanes, 12 pillows, 24 pillow-cases, 12 single blankets, 12 double blankets, 1 bureau, 1 towel rack, 4 towels, 8 spittoons, 3 ingrain carpets, 3 door mats, 1 summer gate, 1 stove and pipe, 2 hand scrubs, 1 piece zinc, 2 coal hods, 2 shovels, 1 poker, 1 hatchet, 2 brooms, 1 dust pan, 2 dust brushes, $\frac{1}{2}$ ton stove coal, $\frac{1}{2}$ ton engine coal, $\frac{1}{2}$ cord kindling wood, 6 boxes matches, 12 house keys, 11 cap badges, 1 log book, 1 mixing box, 1 table, 24 chairs, 1 writing desk, 2 axes, 1 heating apparatus and connections, and 1 clock.

Respectfully submitted,

JOHN T. GARMAN,

Foreman at Station No. 25.

ENGINE COMPANY No. 26.

Located at Nos. 1011 and 1013 Hamilton street. Steamer first-class, built by the Amoskeag Company, $4\frac{3}{4}$ -inch reciprocating pump, twelve-inch stroke, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 9,700 pounds. No. 26 hose cart, built by Gardner & Fleming; weighing, with 750 feet of gum hose, 3,160 pounds. Have 1,800 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Martin L. Jennens.....	.....	Foreman ..	38	927 Melon st	W'chmkr.
Joseph Pidgeon.....	336	Engineer..	47	130 Beck st.....	Engineer.
Thomas J. Allen.....	337	Fireman ..	36	1018 Buttonwood st.....	Painter.
James Miller.....	338	Driver... ..	36	812 Darien st.....	Driver.
Edward Nickels.....	339	Hoseman..	35	1249 Howard st.....	Machinist
William Delaney.....	340	Hoseman..	30	561 Chatham st.	Butcher.
Samuel Kidd.....	341	Hoseman..	40	1214 Brown st.....	Brass fin'r
John Elliott.....	342	Hoseman..	35	1158 E. Cumberland st....	Laborer.
John J. Magee.....	1343	Hoseman..	32	222 Oxford st.....	Dyer.
Vincent C. Brown... ..	344	Hoseman..	30	1030 Artisan st.....	Boxmaker
Samuel Graham.....	345	Hoseman..	26	341 East Dauphin st.....	Weaver.
Thomas H. Gwynn...	346	Hoseman..	24	1349 North Front st.....	Bl'cksmth

*Schedule of property held in charge by Engine Company No. 26.
January 1, 1882.*

1 engine, 1 hose cart, 1 fuel wagon, 1,800 feet gum hose, 3 horses, 1 three-inch suction, 2 five-inch suctions, 4 slice bars and pokers, 1 suction strainer, 1 patent suction, 20 feet $\frac{1}{2}$ -inch thaw hose, 2 duplex wrenches, 1 small monkey wrench, 1 squirt can, 1 large feeder, 2 screw jacks, 7 hand lamps, 1 vise, 1 five-inch plug reducer, 1 plug wrench, 3 plug males, 1 plug female, 1 hammer, 1 saw, 1 hatchet, 1 heating apparatus complete, 2 pairs pincers, 1 stove, 2 shovels, 2 axes and handles, 3 pounds cotton waste, 1 gallon lubricating oil, 1 gallon coal oil, $\frac{1}{2}$ gallon harness oil, 2 one-gallon oil cans, 1 half-gallon oil can, 2 ladder straps, 2 baskets, 2 wheel wrenches, 1 beam and weights, 15 feet garden hose, 1 can wheel grease, 3 leather hose pipes, 3 shut-off nozzles, 2 extra nozzles, 1 police rope, 2 leather buckets, 4 horse buckets, 2 sets double harness, 2 sets single harness, 3 halters, 3 extra horse bits, 4 horse blankets, 2 half-peck measures, 2 curry combs, 2 horse brushes, 2 mane brushes, 1 mane comb, 2 metallic collar pads, 2 sheepskin pads, 1 whip socket, 2 extra hame straps, 2 extra collars, 12 extra snaps, 1 extra set trace chains, 1 hay cutter, 3 stable forks, 2 hitching straps, 5 pieces sponge, 1 pound Castile soap, 4 pounds brown soap, 2 horse boots, 1 dust brush, 1 dust pan, 3 scrub brushes, 1 long handle dust brush, 6 brooms, 1 chamois, 1 stable gong, 1 alarm card and frame, 1 alarm box and gong, 1 table, 9 arm-chairs, 12 cane-seat chairs, 3 Brussels carpets, 2 pieces oil cloth, 12 walnut bedsteads, 1 bureau, 12 white bedspreads, 12 mattresses, 24 pillows, 30 sheets, 36 pillow cases, 8 double blankets, 9 window shades, 3 door mats, 2 gum mats, 4 towels, 1 towel rack, 7 spittoons, 1 desk, 1 clock, 1 inkstand, 12 house keys, 24 closet keys, 11 cap badges, 2 bales hay, 2 bales straw, 10 bushels oats, 25 pounds bran, 25 pounds corn meal, 25 pounds cracked corn, 2 bags salt, 3 tons bituminous coal, 2 tons stove coal, $1\frac{1}{2}$ cords kindling wood, 12 blocks, 3 iron bars, and 1,200 feet of rope for hose tower.

Respectfully submitted,

MARTIN L. JENNENS,

Foreman at Station No. 26.

ENGINE COMPANY No. 27.

Located at No. 2202 Columbia avenue. Steamer second-class, built in 1873, by John L. Knowlton, of Philadelphia, with five-inch pump, ten-inch stroke, cylinder $9\frac{1}{2}$ inches in diameter, Mayer's patent relief valve attached; weight of apparatus, as drawn to fires, 7,682 pounds. No. 27 hose cart, built by Gardner & Fleming; weighing, with 700 feet of gum hose, 2,900 pounds. Have 1,8000 feet of gum hose, Jone's coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Frank P. Cannon.....	.....	Foreman..	29	817 Montgomery ave.....	Butcher.
James Kennedy.....	347	Engineer..	34	2235 Callowhill st.....	Engineer.
William Wallace.....	348	Fireman...	43	1811 Vineyard st.....	B'kbinder
Amos Closson.....	349	Driver	40	1024 Shackamaxon st.....	Hatter.
Job Archer.....	357	Hoseman..	48	1117 Montgomery ave.....	Builder.
William Irons.....	356	Hoseman..	37	2031 Amber st.....	Burnisher
Henry Clements.....	353	Hoseman..	33	2407 Callowhill st.....	Driver.
John Jennings.....	351	Hoseman..	38	2426 Warnock st.....	Laborer.
Thomas Hutchinson.	350	Hoseman..	37	2331 Redner st.....	Brickmkr
Robert Nutter.....	354	Hoseman..	38	316 Juniper st.....	Moulder.
James Maguire	355	Hoseman..	30	N. W. cor. 17th & Wood...	Blksmith.
Jacob Allen.....	352	Hoseman..	39	1943 Darien st.....	Driver.

*Schedule of property held in charge by Engine Company No. 27,
January 1, 1882.*

1 engine, 1 hose cart, 3 horses, 1,800 feet gum hose, 17 feet $4\frac{1}{2}$ -inch suction, 6 feet three-inch suction, 2 sets double harness, 2 sets single harness, 3 horse blankets, 3 halters, 2 horse boots, 1 extra horse collar, 2 curry combs, 2 horse brushes, 1 half-peck measure, 1 sieve, 1 feed chest, 1 hay cutter, 3 hay forks, 1 vise and bench, 1 hammer, 2 files, 2 monkey wrenches, 1 pair pincers, 1 screw jack, 2 one-gallon oil cans, $\frac{1}{2}$ gallon engine oil, $\frac{1}{2}$ gallon coal oil, 1 spring oiler, 2 pounds cotton waste, 1 pound rotten stone, 1 pound crocus, 3 lanterns, 2 plug males, 1 thirty-five-foot ladder, 1 ladder strap, 3 hose pipes, 3 nozzles, 1 patent nozzle, 1 large poker, 1 slice bar, 1 beam and weights, $\frac{1}{2}$ ton stove coal, 3 tons engine coal, $\frac{1}{2}$ cord kin-

dling wood, 3 stoves, 2 shovels, 1 police rope, 25 bushels oats, 150 pounds bran, 2 bags salt, 2 bales hay, 2 bales straw, 6 sponges, 1 chamois, 1 dust brush, 1 dust pan, 3 brooms, 5 scrub brushes, 4 leather buckets, 1 wooden bucket, 1 summer gate, 1 axe, 2 door mats, 6 spittoons, 1 clock, 6 bit snaps, 7 boxes matches, 2 pounds Castile soap, 3 pounds brown soap, 2 carpets, 12 walnut bedsteads, 12 mattresses, 24 sheets, 24 pillows, 24 pillow slips, 10 towels, 1 towel rack, 1 bureau, 1 looking-glass, 2 blank books, 1 log book, 11 cap badges, 12 door keys, 1 writing desk, 1 centre table, 18 chairs, 1 oil cloth, and 30 feet of garden hose.

Respectfully submitted,

FRANK P. CANNON,

Foreman at Station No. 27.

ENGINE COMPANY No. 28.

Located at Belgrade and Clearfield streets. Steamer second-class, built in 1859, by Reanie & Neafie, of Philadelphia, with pump $4\frac{1}{2}$ inches in diameter, sixteen-inch stroke; weight of apparatus, as drawn to fires, 7,600 pounds. No. 28 hose carriage, built at the repair shop of the Department; weighing, with 750 feet of gum hose, 4,400 pounds. Have 1,600 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
William Knight.....	.....	Foreman..	40	914 Clearfield street.....	Laborer.
Alexander Palmer....	361	Engineer..	32	910 Clearfield street.....	Stove m't.
William Hasson.....	362	Driver	33	509 Clearfield street.....	Driver.
William Hewitt.....	363	Fireman ..	33	411 Auburn street.....	Engineer.
Thomas Hanna.....	364	Hoseman..	38	1754 Fitler street.. ..	Blacks' th.
James Russell	365	Hoseman..	37	833 Emlen street.....	Weaver.
William B. Hetrick..	366	Hoseman..	52	122 Allen street.....	Cigarm'kr
Patrick Kilday	367	Hoseman..	36	1622 Melvale street.....	Boatman.
Nicholas Painter	368	Hoseman..	34	1130 Otis street.....	Driver.
Frank Bryant.....	369	Hoseman..	34	Cemetery lane	Boil'r mkr
Lewis Trude.....	370	Hoseman..	31	509 Adams street.. ..	Marb. c't'r
John Spence	371	Hoseman..	32	1711 Leib street.....	Weaver.

*Schedule of property held in charge by Engine Company No. 28,
January 1, 1882.*

1 engine, 1 hose carriage, 4 horses, 1,600 feet gum hose, 16 feet large suction, 8 feet small suction, 1 suction screen, 2 fire buckets, 2 squirt cans, 2 monkey wrenches, 1 plug screw, 2 S wrenches, 1 jack screw, 3 files, 1 hatchet, 1 axe, 1 gallon oil can, 3 lanterns, 15 gallons coal oil, 2 pounds crocus, 2 pounds rotten stone, 2 police ropes, 1 slice bar, 1 vise, 1 gong, 1 plug wrench, 2 hose pipes, 2 nozzles, 1 ton engine coal, $\frac{1}{2}$ cord kindling wood, $\frac{1}{2}$ cord pine knots, 1 block and tackle, 4 stable buckets, 2 horse brushes, 1 mane brush, 2 curry combs, 2 extra bits, 4 horse blankets, 2 stable forks, 1 hay cutter, 2 shovels, 2 horse boots, 2 sets double harness, 1 set single harness, 4 sheepskin pads, 4 leather pads, 1 pound castile soap, 1 dust pan, 1 dust brush, 1 wall brush, 3 scrub brushes, 6 lamps and brackets, 1 beam and weights, 30 bushels oats, 500 pounds soft feed, 2 bales hay, 2 bales straw, 2 bags salt, 1 sieve, 1 inkstand, 20 feet garden hose, 100 yards carpet, 12 walnut bedsteads, 12 mattresses, 24 pillows, 24 double blankets, 12 counterpanes, 36 pillow cases, 48 sheets, 1 bureau and glass, 1 table, 12 cane-seat chairs, 8 arm chairs, 6 spittoons, 1 writing desk, 6 towels, 2 door mats, 12 house keys, 11 cap badges, 4 brooms, 1 alarm box card, 1 stove, and 1 heating apparatus.

Respectfully submitted.

WILLIAM KNIGHT,

Foreman at Station No. 28.

HOOK AND LADDER COMPANY A.

Located at No. 2132 Fairmount avenue. Truck built by Gardner & Fleming, carrying 7 ladders, 45, 40, 35, 30, 25, 20, and 12 feet in length, 4 lanterns, 1 crowbar, 4 axes, 2 picks, 3 pitchforks, 1 battering ram, 1 raising pole, 4 hooks, 2 buckets, 1 police rope; weight of apparatus, as drawn to fires, 7,500 pounds:

Name	No.	Position.	Age.	Residence.	Occupat'n
John Alsop.....		Foreman..	32	539 Gold street.....	Machinist
Charles Vansciver....	244	Tillerman	35	2116 Fairmount avenue..	Dyer.
James Starr.....	243	Driver	31	735 Howard street.....	Driver.
Henry Kellerman.....	245	Ladder'n..	29	1206 North Fifteenth st...	Cigarm'm'kr
David Lauson.....	246	Ladder'n..	38	1516 Pearl street.....	Engineer.
William Lehman.....	247	Ladder'n..	30	714 North Thirteenth st..	Morocco dresser.
George W. Preston....	248	Ladder'n..	32	2118 Fairmount avenue...	Laborer.
Lewis Hubbard.....	249	Ladder'n..	35	1918 Wood street.....	Moulder.
William H. Kissick.	250	Ladder'n..	36	2225 Callowhill street.....	Salesman.
George D. Autrechy.	251	Ladder'n..	32	1446 Lawrence street.....	Plasterer.
Henry Robinson	252	Ladder'n..	34	325 North Nineteenth st.	Butcher.
George Warr.	253	Ladder'n..	31	1012 Girard avenue.....	B'k bind'r
John Buck.....	254	Ladder'n..	37	1943 Howard street.....	Driver.

*Schedule of property held in charge by Truck Company A,
January 1, 1882.*

1 truck, 8 ladders, 4 lanterns, 1 crow-bar, 4 axes, 1 ladder strap, 2 picks, 3 pitchforks, 1 battering ram, 1 raising pole, 4 hooks, 2 buckets, 1 police rope, 1 set lead bars, 2 horses, 2 sets double harness, 1 extra collar, 2 horse blankets, 3 metallic collar pads, 1 mane comb, 1 mane brush, 1 curry comb and brush, 2 feed troughs, 2 horse boots, 4 trace chains, 1 feed chest, 8 bushels oats, 3 bales hay, 1 bale straw, 1 beam and weights, 1 block and tackle, 1 shovel, 1 hay cutter, 1 hose pipe, 1 nozzle, 1 plug male, 1 half-peck measure, 4 sets inside window blinds, 4 spittoons, 100 yards Brussels carpet, 1 summer gate, 2 hat and clothes racks, 2 stoves and pipe, 13 walnut bedsteads, 13 mattresses, 11 double blankets, 10 single blankets, 13 white counterpanes, 13 colored counterpanes, 26

bolster cases, 26 pillow cases, 12 towels, 30 sheets, 13 pillows, 13 bolsters, 14 cane-seat chairs, 11 arm chairs, 1 bureau and glass, 1 looking-glass, 1 vise, 1 alarm card and frame, 1 copy rules and frame, 1 coal scuttle, 1 poker, 6 boxes matches, 3 corn brooms, 1 desk, 1 inkstand, 13 house keys, 12 cap badges, 13 closet keys, 2 one-gallon oil cans, 1 clock, 1 box wheel grease, 1 screw jack, 2 monkey wrenches, 1 wheel wrench, 1 table, 1 dust pan, 1 dust brush, 1 gong, 1 tin cup, 2 pounds cotton waste, 130 feet gum hose, 13 closets, 2 sponges, 2 chamois, 1 squirt can, 1 towel rack, and $\frac{1}{4}$ ton stove coal.

Respectfully submitted.

JOHN ALSOP,
Foreman at Station A.

HOOK AND LADDER COMPANY B.

Located at No. 331 North Fourth street. Truck built by Mr. Hayes, of San Francisco, California, carrying 7 ladders, 30, 28, 25, 20, 18, 14, and 12 feet in length, and an 80-foot extension ladder; weight of apparatus, as drawn to fires, 8,250 pounds.

Name.	No.	Position.	Age.	Residence.	Occupation.
James A. Mack.....	.....	Foreman.....	32	117 Elfreth st.....	Driver.
Francis Tole.....	255	Driver.....	31	703 Fitzwater st.....	Driver.
Joseph Clair.....	256	Tillerman....	30	113 Dana st.....	Druggist.
Samuel Painter.....	257	Ladderman	33	940 Charlotte st.....	Brass finshr
Michael Conlon.....	258	Ladderman	39	3630 Washingtou st...	Laborer.
John Johnson.....	259	Ladderman	34	602 South Ninth st....	Wire weav'r
Edw. A. Waters.....	260	Ladderman	33	1531 Swain street.....	Mariner.
T. McNamara.....	261	Ladderman	26	108 Green st.....	Tanner.
S. Rowan.....	262	Ladderman	26	619 Tamarind st.....	Laborer.
Timothy Hickey....	263	Ladderman	29	2525 Pine st.....	Laborer.
Corson Haines.....	264	Ladderman	37	38 Christian st.....	Laborer.
Patrick Sullivan...	265	Ladderman	23	116 Coombs' alley.....	Porter.
John Peck.....	266	Ladderman	30	132 Dana street.....	Driver.

*Schedule of property held in charge by Truck Company B,
January 1, 1882.*

1 Hayes' truck complete, 8 ladders, 4 lanterns, 1 crow-bar, 4 axes, 2 picks, 3 forks, 1 battering-ram, 4 hooks, 2 raising poles, 4 buckets, 100 feet gum hose, 1 hose pipe, 1 plug wrench, 1 plug male, 4 horses, 2 sets double harness, 2 monkey wrenches, 1 wheel wrench, 1 screw jack, 1 rope for truck, 2 one-gallon oil cans, 1 squirt can, 1 bundle waste, $\frac{1}{2}$ pound crocus, 4 extra horse collars, 2 extra bridles, 2 halters, 1 horse boot, 1 fork, 1 stable broom, 2 shovels, 3 bales hay, 5 bales straw, 6 bushels oats, 25 pounds cracked corn, 25 pounds bran, 1 bushel cob corn, 2 curry combs, 2 horse brushes, 1 mane comb and brush, 1 sieve, 1 hay cutter, 2 horse blankets, 2 hitching straps, 2 halters, 1 beam and weights, 1 feed box, 1 feed chest, 1 block and tackle, 3 house buckets, 3 brooms, 1 summer gate, 13 walnut bedsteads, 13 mattresses, 26 sheets, 26 pillow cases, 13 double blankets, 13 single blankets, 13 white spreads, 12 colored spreads, 13 walnut chairs, 26 pillows, 1 bureau, 65 yards ingrain carpet, 3 window shades, 2 stoves and pipe, 6 spittoons, 1 coal hod, 1 saw, 1 chamois, 2 sponges, 1 towel rack, 1 tin cup, 1 log book, 13 house keys, 12 cap badges, $\frac{1}{2}$ ton stove coal, 1 clock, 2 alarm cards and frames, 1 hatchet, 2 boxes matches, 1 writing desk. and 3 tons engine coal.

Respectfully submitted,

JAMES A. MACK,

Foreman at Station B.

HOOK AND LADDER COMPANY C.

Located at No. 2003 North Second street. Truck built by Geo. W. Hetrick, of Philadelphia, with platform springs, carrying 10 ladders, 45, 40, 35, 28, 24, 20, 16, and 10 feet in length; also, 2 thirty-foot side ladders; weight of apparatus, as drawn to fires, 8,260 pounds. Have a hose carriage and 350 feet gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupation.
James Kelly.....	.....	Foreman....	34	2338 Spring Garden st	Puddler.
David A. Sisk.....	268	Tillerman ...	36	205 Stamper st.....	Lithogr'ph r
John Sweeney.....	267	Driver	36	705 Moyer st.....	Boilermak'r
Joseph Rafferty.....	269	Ladderman	42	426 Otis st.....	Weaver.
Henry Wesley.....	270	Ladderman	31	921 N.Tw'ty-eighth st	Driver.
Edw. Vanderver...	271	Ladderman	27	1931 Amber st.....	Moulder.
Wm. H. Emerick...	272	Ladderman	37	1643 Vienna st.....	Cigar maker
Peter Moran.....	273	Ladderman	33	1014 Christian st.....	Blacksmith.
George F. Smith...	274	Ladderman	39	4309 Edward st.....	Clerk.
John Johnson.....	275	Ladderman	34	1565 Palmer st.....	Boltmaker.
Adam Laubenstein	276	Ladderman	28	3264 Onyx street.....	Laborer.
Patrick Carrigan...	277	Ladderman	39	941 South Sixth st.....	Tinsmith.
John Grimes.....	278	Ladderman	41	5 Reckless st.....	Laborer.

*Schedule of property held in charge by Truck Company C,
January 1, 1882.*

1 truck, 3 forks, 1 battering ram, 4 lamps, 1 crow-bar, 7 axes, 2 picks, 1 ladder strap, 1 tormenter, 6 hooks, 1 gong, 2 fire buckets, 2 horses, 2 sets double harness, 4 bridles, 2 halters, 2 blankets, 1 curry comb, 1 brush, 1 mane brush, 2 horse boots, 1 hatchet, 1 saw, 3 house buckets, 2 stable forks, 4 shovels, 6 brooms, 1 stable broom, 1 sieve, 1 hay cutter, 1 police rope, 1 beam and weights, 1 alarm box, 1 hose pipe, 1 plug male, 15 feet garden hose, 2 leather buckets, 13 double blankets, 1 clock, 2 summer gates, 12 arm-chairs, 1 bureau, 1 looking-glass, 1 dust brush, 2 sweeping brushes, 13 colored spreads, 26 pillow cases, 26 pillows, 25 sheets, 13 mattresses, 12 single blankets, 13 walnut bedsteads, 1 supply wagon, 1 load

fuel, 2 wrenches, 1 spanner, 1 pair doubletrees, 3 spittoons, 3 stoves, $\frac{1}{2}$ ton stove coal, 1 screw jack, 2 oil feeders, 2 oil cans, 1 towel rack, 12 towels, 1 writing desk, 1 log book, 13 house keys, 12 cap badges, 1 blacksmith book, 6 boxes matches, 10 pounds castile soap, 15 pounds brown soap, 1 hose pick, 15 bushels oats, 4 bales hay, 4 bales straw, 1 feed chest, 6 axe handles, 12 snaps, 5 scrubbing brushes, 2 sponges, 2 whitewash brushes, 1 block and fall, 1 feed box for mixing, 6 sheets emery paper, 1 half-peck measure, 1 five-gallon copper kettle, 3 alarm card frames, 1 table, 1 dust pan, 2 ingrain carpets, 13 white spreads, 12 walnut cane-seat chairs, 2 cotton hooks, 100 pounds bran, and 5 lamp globes.

Respectfully submitted,

JAMES KELLY,

Foreman at Station C.

HOOK AND LADDER COMPANY D.

Located at No. 319 Union street. Truck built by George W. Hetrick, of Philadelphia, carrying 10 ladders, 45, 40, 35, 28, 25, 20, 15, and 10 feet in length, and 2 thirty-foot side ladders; weight of apparatus, as drawn to fires, 8,400 pounds.

Name.	No.	Position.	Age.	Residence.	Occupat'n
James F. McGarity.....		Foreman.	31	400 Spruce street.....	Tr'nkm'kr
William C. Gibson,...	279	Tillerman	34	413 South Third street....	Silvers'th.
William Lemon	286	Driver	44	Rear 926 S. Front street..	Driver.
Samuel M. Killen.....	287	Ladder'n ..	35	140 Almond street.....	Woodt'rn'r
James A. Rose.....	289	Ladder'n ..	50	208 Christian street.....	Ship carp.
George M. Schlag.....	284	Ladder'n ..	37	208 German street.....	Caulker.
William H. Sargeant	282	Ladder'n ..	33	311 South Seventh street	Roofer.
George Penrose.....	296	Ladder'n ..	29	229 George street.....	Dealer.
John Jackson.....	283	Ladder'n ..	33	421 German street.....	Dealer.
George W. Brugen,...	288	Ladder'n ..	29	121 Hazel street.....	Hatter.
John D. Hardy.....	281	Ladder'n ..	28	639 Marshall street	Gas fitter.
Samuel H. Edgar.....	285	Ladder'n ..	27	309 Union street.....	B'kbinder
Adam Camwell.....	280	Ladder'n ..	40	1211 Otis street.....	Carpenter

*Schedule of property held in charge by Truck Company D,
January 1, 1882.*

1 truck, 10 ladders, 3 forks, 1 battering ram, 4 lamps, 1 crow-bar, 6 axes, 2 picks, 1 ladder strap, 2 hooks, 2 tormenters, 1 gong, 3 fire buckets, 2 fire extinguishers, 2 horses, 2 collars, 2 sets double harness, 1 Dutch collar, 2 pairs reins, 4 bridles, 3 halters, 2 horse blankets, 1 curry comb, 1 horse brush, 1 mane comb, 1 mane brush, 2 horse boots, 4 horse buckets, 2 stable forks, 1 stable broom, 1 sieve, 2 surcingles, 1 hay cutter, 1 feed chest, 1 block and fall, 1 police rope, 1 telegraph box, $\frac{1}{2}$ gallon sulphuric acid, $\frac{1}{2}$ barrel soda, 1 saw, 3 files, 1 wheel wrench, 1 monkey wrench, 14 single bedsteads, 14 mattresses, 14 double blankets, 14 single blankets, 28 pillows, 14 white spreads, 28 sheets, 48 pillow cases, 1 bureau, 18 cane-seat chairs, 8 arm chairs, 2 tables, 4 door mats, 4 pokers, 2 coal scuttles, 2 small shovels, 2 large shovels, 30 bushels oats, 200 pounds bran, 6 bales hay, 3 bales straw, 6 hand scrubs, 6 sponges, 5 brooms, $\frac{1}{2}$ gallon lard oil, 6 sheets emery cloth, $\frac{1}{2}$ box wheel grease, 2 pounds cotton waste, 2 summer doors, 13 house keys, 12 cap badges, 1 writing desk, 4 stoves, 90 feet stove pipe, 2 pieces zinc, 2 one-gallon oil cans, 2 squirt cans, 1 pair lead bars, 1 screw jack, 14 window curtains, 1 looking-glass, 9 spittoons, 1 water cooler, 100 yards ingrain carpet, 50 feet garden hose, 22 rubber stair treads, 4 hitching straps, 1 beam and weights, 2 dust pans, 2 cotton hooks, 2 alarm cards and frames, 1 copy rules and frame, 1 journal book, $\frac{1}{2}$ cord kindling wood, 1 plug reducer, 1 plug male, 1 hose pipe, 2 towel racks, 7 towels, 2 chamois, 1 inkstand, and $\frac{1}{2}$ ton stove coal.

Respectfully submitted.

JAMES F. MCGARITY,

Foreman at Station D.

HOOK AND LADDER COMPANY E.

Located at southwest corner Twentieth and Hand streets. Truck built by Gardner & Fleming, of Philadelphia, and rebuilt at the Department repair shop; carrying 8 ladders, 45, 40, 35, 28, 25, 21, 16, and 12 feet in length, 6 axes, 2 picks, 3 pitchforks, 1 drag, 1 crow-bar, 1 battering ram, 4 hooks, 2 raising poles, 4 lamps, 75 feet rope, and 2 buckets; weight of apparatus, as drawn to fires, 7,500 pounds. Have a hose carriage, carrying 350 feet of gum hose, Jones' coupling, at this station.

Name.	No.	Position.	Age.	Residence.	Occupat'n
John Blee.....		Foreman..	33	2026 Lombard street	Plumber.
John J. Winring.....	291	Driver	36	409 S. Twentieth street...	Painter.
Charles Seger	292	Tillerman	33	1916 Bainbridge street.....	Plasterer.
John Myers	293	Ladder'n ..	30	2219 F street	Laborer.
Andrew Stevenson..	294	Ladder'n ..	31	2113 Naudain street.....	Tinsmith.
Robert Bell.....	295	Ladder'n ..	33	1907 Naudain street.....	Brickm'kr
Zachariah Goldstein	296	Ladder'n ..	35	2229 Fitzwater street.....	Laborer.
William Hamilton...	297	Ladder'n ..	35	1628 Carver street.....	Brass fin'r
Frank Burns.....	298	Ladder'n ..	26	13 N. Twenty-first street.	Laborer.
Alexander Harkness	299	Ladder'n ..	34	1614 Copia street.....	Bricklay'r
Benjamin Fisher.....	300	Ladder'n ..	32	1926 Watt street.....	Laborer.
William Milligan.....	301	Ladder'n ..	32	1704 Carver street	Rigger.
Samuel Graham	302	Ladder'n ..	45	1935 Lombard street.....	Brickm'kr

*Schedule of property held in charge by Truck Company E,
January 1, 1882.*

1 truck, 8 ladders, 4 hooks, 2 raising poles, 6 axes, 2 picks, 1 crow-bar, 5 lamps, 1 old lamp, 3 pitchforks, 1 drag, 1 battering ram, 2 leather buckets, 1 gong, 1 ladder strap, 2 police ropes, 2 cotton hooks, 1 pair lead bars and chains, 2 horses, 2 sets double harness, 1 Dutch collar, 2 hitching straps, 1 hose carriage, 350 feet gum hose, 2 hose pipes, 2 nozzles, 1 extra 1½-inch nozzle, 2 plug males, 1 axe, 2 hose straps, 50 feet old rope, 2 hose picks, 1 fuel wagon, 4 tons bituminous coal, ½ ton stove coal, 1 hay cutter, 6 buckets, 2 fuel baskets, 2 shovels, 1 dust brush, ½ box wheel grease;

3 pounds cotton waste, 1 squirt can, 5 sponges, 2 pounds crocus, 4 wheel wrenches, 6 sheets emery cloth, 2 chamois, 1 screw jack, 1 pint lard oil, 1 quart coal oil, 1 hand saw, 1 hatchet, 6 axe handles, 3 scrub brushes, 6 pounds brown soap, 4 pounds castile soap, 8 boxes matches, 5 pounds soda, 3 coal hods, 2 stoves and pipe, 2 pokers, 4 brooms, 2 hay forks, 1 half-peck measure, 1 feed chest, 1 curry comb, 1 horse brush, 1 mane comb, 1 mane brush, 3 pounds rock salt, 1 pound flaxseed, 1 extra swingletree, 2 monkey wrenches, 1 beam and weights, 1 looking-glass, 2 good and 2 old horse blankets, 2 extra bridles, 1 surcingle, 4 head halters, 1 extra truck wheel, 1 vise and bench, 13 cane-seat chairs, 1 bureau, 13 walnut bedsteads, 1 wash stand, 1 centre table, 36 sheets, 13 white and 13 colored spreads, 26 pillow slips, 26 bolster slips, 26 blankets, 13 hair pillows, 13 hair and straw bolsters, 13 hair and straw mattresses, 6 spittoons, 4 bales hay, 3 bales straw, 20 bushels salt, 2 bags salt, 6 window shades, 10 arm chairs, 1 writing desk, 1 log book, 1 ink-stand, 1 copy rules, 2 alarm cards, 1 table, 1 alarm box, 13 house keys, 12 cap badges, and 125 yards ingrain carpet.

Respectfully submitted.

JOHN BLEE,
Foreman at Station E.

CHIEF ENGINEER'S STABLE.

Name.	No.	Position.	Age.	Residence.	Occupat'n
Winfield S. Penrose.....	Driver	38	149 North Juniper street	Driver.

Schedule of property held in charge by W. S. Penrose, January 1, 1882.

2 horses, 1 carriage, 2 sets harness, 1 buffalo robe, 1 horse blanket, 1 carriage jack, 1 hatchet, 1 stable shovel, 1 broom, 1 stable fork, 1 dust brush, 2 chamois, 1 sponge, 1 curry comb, 1 horse brush, 1 mane brush, 1 bucket, 1 clock, 1 tin basin, 1 tin cup, 1 horse boot, 1 monkey wrench, 1 half-peck measure, 1 looking-glass, 1 alarm card and frame, 1 closet, 25 feet garden hose, 2 towels, 2 spittoons, 2 chairs, 1 bale hay, 1 bale straw, and 5 bushels oats.

Respectfully submitted,

WINFIELD S. PENROSE,
Driver to Chief Engineer.

*Schedule of property held in charge at Headquarters' Offices, January 1, 1882.**Commissioners' Office.*

100 yards carpet, 2 door mats, 1 large office table, 1 hat rack, 1 water cooler, 1 waste basket, 2 window curtains, 6 spittoons, and 12 chairs.

Secretary's Office.

25 yards carpet, 1 iron safe, 2 office desks, 1 table, 2 door mats, 2 chairs, 2 waste baskets, 2 spittoons, and 2 window curtains.

Chief Engineer's Office.

12 yards carpet, 1 door mat, 1 sofa lounge, 1 wardrobe, 1 chair, 1 spittoon, and 1 window curtain.

Clerk's Office.

16 yards carpet, 1 desk, 1 chair, 1 telegraph instrument, 1 signing table, 1 umbrella stand, 1 waste basket, 1 letter box, 1 spittoon, 1 window curtain, and 2 alarm cards and frame.

Storehouse Clerk's Office.

30 yards carpet, 1 case for blanks, 2 desks, 1 wardrobe, 4 chairs, 2 spittoons, and 2 window curtains.

General Office.

12 chairs, 2 paper files, 1 closet, 3 window curtains, and 2 office tables.

Hall.

50 yards oil-cloth, 1 water cooler, 1 bucket, and 1 window curtain.

Bath Rooms.

15 yards carpet, 3 bath tubs, 3 towel racks, and 4 window curtains.

Schedule of property held in charge at the Department Repair Shop, January 1, 1882.

1 thirty-six-inch engine lathe, 1 twenty-inch engine lathe, 1 sixteen-inch engine lathe, 1 sixteen-inch hand lathe, 1 twenty-five-inch plunger, 1 thirty-six-inch drill press, 1 eight-inch shaping machine, 1 fourteen-inch shearing and punching machine, 1 six-inch bolt cutter, 1 fire bender, 1 fire heater, 1 bending machine, 1 ninety-ton hydraulic jack, 2 four-ton hydraulic jacks, 1 twenty-five horse-power engine, 1 fifty-horse-power boiler, 2 blacksmith's forges, and 1 eighteen-inch blower.

THE TWELFTH ANNUAL REPORT OF THE DIRECTORS OF THE CITY TRUSTS.

To the Legislature of the State of Pennsylvania, the Councils of the City of Philadelphia, and the Board of Appointment, comprising the Judges of the Court of Common Pleas for the City and County of Philadelphia.

The Board of Directors of City Trusts in pursuance with the requirements of the Act of Assembly vesting them with authority, present their Twelfth Annual Report ending December 31, 1881.

After providing that the rents, issues, and profits of his real estate in Pennsylvania shall be applied towards improving the real estate situated in the City and Liberties of Philadelphia, by erecting new buildings thereon, the first and primary beneficial object set forth in the will of Stephen Girard, is that the whole of the income of his estate shall be applied to the improvement and maintenance of a permanent college, with the view of providing a better education and more comfortable maintenance, for such a number of poor, white, male orphan children as can be trained within the limits of one institution, than they usually receive from the application of the public funds. The forty-five acres, now diminished to forty acres by the encroachment of streets, upon which the improvements and arrangements of this orphan establishment are made, are those prescribed for that purpose, by the will and codicils.

Since the opening of the college 2,547 orphan boys have been admitted; and the great majority of those who have passed through its course have become useful citizens, many attaining highly honorable positions among their fellow citizens.

The orphans in the college January 1, 1881, were	865	
Admitted during the year.....	102	
	<hr/>	967
Indentured, left the college at 18 years of age, or discharged.....	88	
Died	1	
	<hr/>	89
Remaining January 1, 1882		878
		<hr/>

The expenses of maintaining the college, including the salaries of all officers, teachers, governesses, instructors, prefects, servants, etc., together with the cost of supplies of clothing for the boys, household equipment and food for all the inmates in 1881, amounted to \$255,735.50.

The net receipts of income from real estate with-
in the City were..... \$175,445.06
From stocks, loans, etc..... 77,281.83

The usual care has been exercised in keeping the dwelling houses, stores and wharves of the Estate in good order.

These include two hundred and forty buildings, which are let at various rates from \$225 to \$18,000 per annum, all of which are insured in amounts varying from \$800 to \$75,000 on perpetual or seven years' policies.

The amount on deposit to cover perpetual insurances is \$30,270; which is an asset of the estate capable of being withdrawn at any time with a small percentage of deduction.

It was the policy of Stephen Girard to be his own insurer, and had a sum equivalent to the interest on the deposit, and the premium paid for insurance since his death been set aside at interest, the fund thereby accumulated would much exceed any loss that has occurred.

The low rate of interest now yielded by the public funds does not warrant any change in the present system.

The college buildings are separately insured by a deposit of \$5,088.50.

Early in the year the sum of \$10,000 was appropriated for paving with Belgian granite blocks that part of the property in the streets in front of the Girard houses on Fairmount avenue, Marshall street, Brown street, Fifth street and Sixth street; which work has been finished.

\$12,409 were received from the Pennsylvania Railroad Company as damages for ground of the Estate taken by them for their tracks along the line of Packer street, from Second to Ninth streets; which has been invested in \$12,500 City Loans, the premium of 28 per cent. being paid to preserve the principal of the Residuary Fund of equal value.

The amount of taxes, water rents, etc., paid to the City of Philadelphia, was, in 1881, \$68,450.49.

The rents due to the Girard Estate within the City up to October 1, and remaining unpaid December 31, 1881, are \$6,316.78—a less amount than at the closing of any previous annual report.

The actual receipts as set forth in the Appendix were greater than the rent roll of the year.

A lot of 5,383 square feet of ground in Laurel Hill Cemetery has been bought and its purchase approved by the Court of Common Pleas.

The discipline and instruction of the orphans have been carefully supervised, bearing in mind the desire of Mr. Girard to instil into their minds the purest principles of morality, for the inculcation of which the Bible is selected as the true, clear and perfect foundation.

The establishment for instruction now consists of thirty permanent schools, with thirty-one able professors and teachers, with additional visiting instructors in Elocution, Music, Phonography, and Elementary Drawing.

Gymnastics and Tactics have also their special teachers as useful recreative arts.

The course of studies is from time to time printed in the Appendix to the reports.

Much thought has been given to the subject of technical education. The schools of Paris have been thrice visited by members of the Board, to observe the practical working of the system, and the chairman of the committee specially appointed to inquire into the subject has been in frequent correspondence with experts in relation thereto.

The directors find themselves much embarrassed in carrying out Mr. Girard's instructions as to apprenticeship. Comparatively few persons are now found willing to assume the responsibility required, with but little control of the indentured, and with other obstacles in the way of their learning the mechanic arts.

The only remedy seems to be to give the pupils mechanical knowledge and skill within the College as part of their daily routine.

It is believed by many that the European plan of Technical Education can be introduced with very great advantage. The legal objections have been submitted to the Solicitor, who has given his opinion that the experiment is permissible, and it is confidently hoped that the new year will not pass by without an earnest effort to verify its usefulness by the test of experience in the Girard College.

The Medical Staff report that the general health has been exceptionally good. In a population of nearly nine hundred orphan boys there has been but one death since January 1, 1881.

The majority of cases treated have been of a transient character, with a few serious ones such as typhoid fever, scarlet fever, measles, pneumonia, etc.

The new infirmary is completed; the old part is remodeled with appropriate arrangements for the sick, which, with

those for heating, ventilation, and drainage, are all that can be desired.

All other parts of the establishment are in good hygienic order, including class-rooms, dormitories, lavatories, etc., etc., and ample provision has been made for two hundred new boys.

During the year the descendents of the honored and distinguished citizens of France who aided the American cause at the battle of Yorktown in 1781, and who were the guests of the Nation at the Centennial Celebration of the great victory which there took place, accepted an invitation, given at the suggestion of the City Councils, to visit the Girard College, a peaceful monument of generous philanthropy, founded by one of their countrymen, and were received appropriately by the officers and pupils of the College.

The visitors expressed themselves much gratified by their visit and examination.

The real estate without the City, or coal and timber lands in Schuylkill and Columbia counties, paid a net revenue for the year 1881 of \$317,632.89.

This is a decrease as compared with last year's revenue, but an extraordinary expense of over \$60,000 was incurred in extinguishing the fire in Kehley's Run Colliery, which is deducted from the revenue of 1881. Were it not for this item the present year would show the largest net revenue in the history of the Trust. It is a pleasure to be able to state that the prompt measures advised by the Committee in charge, with the decided action and careful, accurate oversight of our engineer, Mr. Heber S. Thompson, have met with success, which is thus characterized in an elaborate scientific description of the combat with the fire, taken from the "Mining Herald."

"This is the first time that a colliery fire, under the same conditions that existed at Kehley's Run, has been extin-

guished. The vein is fifty feet in thickness; the pitch is forty-five degrees, and the workings are connected with those of another colliery further down in the same dip. The section of the mine on fire had been worked out years since, and was fairly riddled with openings, and at many points had fallen through to the surface. The fire had six months' start on Mr. Thompson, and that he succeeded in extinguishing it reflects the highest credit upon his skill as an engineer and the ability and faithfulness of his assistants."

Another unforeseen event, which might have proved a general calamity in the region, was opportunely met by the completion and increase in height of the large dam on Lost Creek, with a water storage capacity of 35,000,000 gallons. We refer to the drought of 1881. By means of timely accumulation, a reasonable supply of water was afforded to the collieries of the Girard Estate, unexpected aid was afforded to neighboring collieries, and the inhabitants of Girardville supplied with pure fresh water.

With respectful regard for his memory, the Board desire to note and deplore the death of Edward Owen Parry, for thirteen years Solicitor of the Girard Estate in Schuylkill county, whose indefatigable industry, united to probity, tact, and ability, have been of the greatest value to the Estate.

Mr. George R. Kaercher has been elected to fill the position of Solicitor of the Girard Estate in Schuylkill and Columbia counties.

The report of the engineer, with description of collieries, forest trees, and the usual statistics, will be found in the Appendix.

The extension of the College by the renewal and enlargement of the infirmary, and also by the construction of the spacious new building, described in the last annual report, with a large dining-room above ground, capable of accommodating upwards of 1,000 boys, with rooms for matrons,

officers, domestics, and also with dormitories and other apartments for 160 boys has been completed.

It was thought that the new building could accommodate a greater number of boys.

After careful examination and report by a Committee, it was decided to admit two hundred and forty, of whom two hundred and thirty were to reside in the new building and ten in vacancies in the older ones.

This change has required provision to be made for five new schools of forty boys each, increasing the number of schools from twenty-five to thirty.

The Board have given almost daily attention, during the month of December, 1881, to the examination and admission of orphans, the changes and moving of residences, and also to the selection of teachers for the new schools.

Notice was given to all applicants of a written examination for teachers, at which fifty-eight of high attainments and skill appeared with the best testimonials, from whom twenty were selected to teach classes in the presence of a Committee, and from these, five who were esteemed best entitled to the positions, were chosen.

The work of the year 1882 will begin by admitting early in January all of the two hundred and forty boys, who have been examined, into the College. The number of its orphan inmates will then be over eleven hundred—nearly fourfold the number named in Mr. Girard's will.

With this increase of numbers expenses will also increase, requiring greater watchfulness, with a view to strict economy and regular methodical arrangement, not forgetful of the imposed duty to provide "better education and more comfortable maintenance than is usually received."

For these purposes the Directors rely upon the able officers who control the teaching and domestic administration of the College in its enlarged sphere of action. And they also hope

that in time, by usefully improving the five hundred acres of the Girard Estate in Philadelphia, so as to be productive of a reasonable fixed income, to provide an Endowment Fund to insure in all time the revenue necessary to maintain the College—not forgetful of those distant wishes for more extended usefulness to the City of his adoption which Mr. Girard's far-seeing mind took pleasure in contemplating.

THE WILLS HOSPITAL AND MINOR TRUSTS.

The medical and surgical staff of the Hospital report greater work performed than in any previous year.

The Hospital is in good order for its limited means ; which have been decreased by the reduction of interest upon the Endowment Fund. Upwards of fifty-seven hundred patients have been treated and received benefit by the removal or alleviation of pain as regards ailments of the eye.

Its means of maintenance were so straitened, that, to prevent its usefulness being impaired, the charity of the benevolent was invoked, and we are happy to record the following gifts from

The Misses Blanchard.....	\$300 00
Mr. Henry H. Houston.....	250 00
“ George W. Childs.....	100 00
“ A. J. Drexel.....	100 00
Dr. H. Geiger.....	50 00
Mrs. Ann Rhodes.....	50 00
“ David M. Chambers, Camden, N. J.....	25 00
Mr. D. Harron.....	25 00
“ Richard McMichael.....	10 00
“ Phineas Fries.....	10 00
A friend.....	5 00
For the cure of the eyes.....	500 00
	<hr/>
	\$1,425 00

The surgeons inform us that the applications for relief are beyond the capacity of the Hospital, and ask for the construction of a new clinical room, for which there is ample space, but no means to pay for it.

There have been six applicants in 1881, for the benefit of the Franklin and Scott legacies, which are valuable charities to aid young and enterprising artisans. The applicants, however, not unfrequently prove to be more impelled by misfortune to seek relief, than to be governed by the desire to advance their ability to do good work.

The number of loans made under the auspices of the Directors of City Trusts is one hundred and seventy-seven. The amount loaned, \$51,050.

The legacy of \$10,000 has been received from the executors of Mary Shields and reinvested according to her directions. Provision has been made for the amount sunk in the premium, by which, when the investment matures or is paid off, the capital sum of \$10,000 will remain undiminished. Already the benevolent purposes of her will are being carried into effect in the distribution of fuel.

From this fund, and from the Thomas D. Grover, Elias Boudinot, Jacob Snyder, Paul Beck, F. Augustus Sheaff, Girard and City Fuel Funds, eighteen hundred and fifty-nine orders for fuel have been issued to the deserving and needy.

The Boudinot lands have been a continual source of litigation with adverse claimants, who now seem disposed to make overtures of reasonable terms of settlement.

The exchange of triangles of the meadow lands of the Grover estate, north side, with adjoining property owners, has secured proper frontage upon the City streets, and converted unavailable pieces of property into useful lots.

The bequest of Mary Shields "to relieve and make more comfortable the Insane Poor at the Almshouse in Philadelphia," has not been fully paid over to the Board, but \$65,950

in cash stocks and funded debts of corporations have been received.

The Board have instructed the proper Committee to confer with the Managers of the Almshouse, so as to devise a suitable plan for fully carrying into effect the charitable and kind wishes of the testatrix.

In closing the report the Board desire to note the valuable assistance rendered to them by their counsel, the Hon. F. Carroll Brewster, whose ready, able responses to their demands upon his time and attention have smoothed their way in many cases of doubt and perplexity.

The work of the past year has been performed by all the officers of the Trusts, College and Girard Estates, in an intelligent, industrious and praiseworthy manner, to whom the favorable results of the past year are due, by reason of their meritorious services. In this commendation they desire also to include the architect of the new buildings, himself a graduate of the Girard College.

ALEXANDER BIDDLE,

President.

Philadelphia, January, 1882.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS, COMPOSING THE RESIDUARY FUND.

December 31, 1881.

REAL ESTATE.

Girard College, ground and build- ings (cost).....	\$2,797,086 84
Banking houses, dwellings, stores, wharves, and farms, in the City of Philadelphia; assessed valua- tion for 1881.....	3,716,500 00
148*	

Real estate in Schuylkill and Columbia counties, Pennsylvania, about 20,000 acres; assessed valuation for 1881	1,499,923 00
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STOCKS AND LOANS.

	Par Value.
100 shares of stock, Philadelphia Exchange Co.....	\$10,000 00
408 shares of stock, Chesapeake and Delaware Canal Co.....	20,400 00
255 shares of stock, Chesapeake and Delaware Canal Co., received as dividend.....	12,750 00
Schuylkill Navigation Co. Mortgage Loan, 1835.....	1,933 54
Schuylkill Navigation Co. Loan, 1882 and 1897, received for dividend.....	4,861 68
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend.....	6,600 00
2,200 shares Schuylkill Navigation Co. Stock, original.....	110,000 00
Bond, Ridge Turnpike Co.....	37,550 00
1 share stock Susquehanna and Lehigh Turnpike Co.....	100 00
State of Pennsylvania 5 per cent. Loan.....	28,100 00
City of Philadelphia 6 per cent. Loan, taxable	3,400 00
City of Philadelphia 6 per cent. Loan, free from tax.....	617,100 00
City of Philadelphia 4 per cent. Loan, free from tax.....	409,200 00

Philadelphia and Reading Coal and Iron Co. Bonds, 7 per cent., received for rent.....	11,000 00	
Scrip Philadelphia and Reading Railroad Co., 6 per cent., re- ceived for interest and dividend	8,470 00	
	<hr/>	1,281,465 22
Balance cash in City Treasury.....		88,462 28
		<hr/>
Total value of Residuary Fund...		\$9,383,437 35
		<hr/>

STOCKS AND LOANS COMPRISING THE LEGACY RE-
CEIVED FROM THE ESTATE OF LAWRENCE TODD,
OF ILLINOIS, FOR GIRARD COLLEGE.

December 31, 1881.

	Par Value.	
City of Philadelphia 6 per cent. Loan, free of tax.....		\$39,000 00
City of Philadelphia 4 per cent. Loan, free of tax.....		3,300 00
Balance cash in City Treasury.....		688 42
		<hr/>
Total value of Todd Legacy Fund.....		\$42,988 42

STOCKS AND LOANS APPROPRIATED BY THE EXE-
CUTORS OF STEPHEN GIRARD'S WILL FOR THE
IMPROVEMENT OF THE EASTERN FRONT OF THE
CITY, DELAWARE AVENUE, ETC.

December 31, 1881.

	Par Value.	
22 shares Insurance Co. State of Pennsylvania.....		\$4,400 00
Union Canal Co. 6 per cent. Loan..	\$1,000 00	
42 shares Preferred Stock Union Canal Co.....	2,100 00	
	<hr/>	3,100 00
State of Pennsylvania 5 per cent. Loan.....		16,000 00

City of Philadelphia 6 per cent. Loan, taxable.....	9,200 00	
City of Philadelphia 6 per cent. Loan, free.....	403,100 00	
City of Philadelphia 4 per cent. free.....	71,200 00	
	<hr/>	483,500 00
Schuylkill Navigation Co. 6 per cent. Loan, Mortgage 1870.....	202,619 17	
Schuylkill Navigation Co. 6 per cent. Loan, 1882, received for interest.....	2,350 00	
	<hr/>	204,969 17
Balance cash in City Treasury.....		2,361 49
		<hr/>
Total value of Delaware Avenue Fund.....	\$714,330	66

The Committee on Finance has examined the securities above named, deposited with the Fidelity Safe Deposit Company, and find the same correct.

JAMES L. CLAGHORN,

Chairman.

Philadelphia, December 31, 1881.

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE FROM JANUARY 1, 1881, TO DECEMBER 31, 1881, BOTH INCLUSIVE.

RECEIPTS.

Rent from real estate in the City.....	\$309,593 33
Rent from collieries.....	414,443 66
Water rent, Schuylkill county.....	2,136 41
Rent from real estate, and sale of surface right of lots in Schuylkill and Columbia counties	15,285 11
Interest on City Loans.....	80,385 80
Interest on U. S. 6 per cent. Loan, 1881. ...	210 00
Interest Pennsylvania State 5 per cent. Loan...	1,177 50

Interest on Schuylkill Navigation Co. Loan...	11,858 82
Interest on Schuylkill Nav. Co. Boat Loan.....	330 00
Dividend, Schuylkill Navigation Co. Stock...	1,100 00
Dividend, Insurance Co. State of Pennsylvania	484 00
Taxes refunded by lessees.....	7,385 50
Dividend, Philadelphia Exchange Co. Stock...	300 00
Sale of waste material at the College.....	1,314 96
Damages for land taken by the Pa. R. R. Co.	12,409 00
Miscellaneous receipts.....	9,464 43
	<hr/>
Gross revenue.....	\$867,878 52
Loans--Matured (re-invested).....	5,900 00
Cash balance on hand, January 1, 1881.....	70,925 73
	<hr/>
	\$944,704 25

EXPENDITURES.—ESTATE.

City taxes.....	\$64,778 48
Water rent.....	3,672 00
Salaries.....	11,490 00
General repairs to real estate.....	40,811 49
Permanent improvements.....	9,142 59
Law and miscellaneous expenses..	4,704 92
Fuel, brokers' offices.....	505 80
Annuities.....	300 00
Paving streets with Belgian blocks in Twelfth and Thirteenth Wards	11,151 99
Taxes—lands out of the City.....	42,254 46
Construction of water reservoirs...	22,548 12
Salaries, surveys, law and miscel- laneous expenses out of the City	17,649 95
Expense of the fire at Kehley Run Colliery.....	60,901 84
Stable and storehouse at Girardville	730 18
Watchman's house at reservoirs...	2,426 10

Insurance—out of City.....	1,561 60	
Paving and repairing Delaware avenue.....	1,366 60	
Salaries, Delaware avenue.....	1,405 00	
Cleaning the middle alleys.....	385 80	
Removal of wooden buildings.....	485 00	
Incidental expenses, Delaware avenue.....	5 91	
Cleaning the streets east of Front, between South and Vine.....	1,900 00	
	<hr/>	
Gross expenditures for Estate		\$300,177 83
Investments	} Residuary Fund.. 78,018 75 Del. Ave. Fund.. 39,808 50 Todd Leg. Fund 1,804 00	
and		
re-investments		
	<hr/>	119,631 25
		<hr/>
		\$419,809 08
		<hr/>

EXPENDITURES.—COLLEGE.

Subsistence.....	\$74,064 06	
Clothing, bed clothing and outfits	45,944 42	
Wages.....	32,597 55	
Furniture and repairs to same.....	3,996 70	
Gas.....	7,317 25	
Repairs and improvements of buildings...	7,876 85	
Improvement of grounds.....	4,470 20	
Fuel.....	16,495 38	
College cadets.....	354 09	
Salaries—Household.....	17,050 00	
Incidentals.....	3,060 59	
Water rent.....	732 15	
	<hr/>	\$213,959 24

Extension of Infirmary.....	30,382	66	
Erection of Building No. 8.....	108,244	21	
Heating Old College Buildings by steam.....	8,678	10	
Insurance.....	1,505	00	
Construction of new play ground..	3,590	00	
Lot in Laurel Hill Cemetery.....	4,829	40	
Artesian well and connections.....	7,465	75	
Sewer and water pipe in North Col- lege avenue.....	639	43	
Furnishing the new buildings.....	12,312	92	
			177,647 47
Salaries for instruction, including President and Vice-President..	34,416	66	
School books and stationery.....	2,773	23	
Chemical laboratory.....	237	61	
			37,427 50
School and chapel furniture.....	1,159	30	
School and Philosophical Appa- ratus	185	38	
Specimens for Department of Natu- ral History.....	92	45	
Library, books and binding.....	498	19	
			39,362 82
Salaries—Accounts	\$1,725	00	
Printing, stationery and newspapers	221	08	
			1,946 08
Expenses of admission: postage stamps and printing.....	\$ 76	92	
Rewards and premiums.....	390	44	
			467 36
			<u>\$433,382 97</u>

RECAPITULATION.

Receipts and balance, Jan. 1, 1881	\$944,704 25
Expenditures for estate.....	\$419,809 08
Expenditures for college.....	433,382 97
	<hr/> 853,192 05
Balance in Treasury, Dec. 31, 1881.....	<hr/> \$91,512 20 <hr/>

Credited as follows:—

Residuary Fund.....	\$88,462 29
Delaware Avenue Fund.....	2,361 49
Todd Legacy Fund.....	638 42
	<hr/> \$91,512 20 <hr/>
Balance by City Treasurer's account.....	\$102,383 31
Warrants not taken in.....	10,871 11
	<hr/> \$91,512 20 <hr/>

JAMES A. KIRKPATRICK,
Superintendent Girard Estate.

OFFICE OF GIRARD ESTATE, *Philadelphia*, Dec. 31, 1881.

REPORT OF ENGINEER OF GIRARD ESTATE IN
SCHUYLKILL AND COLUMBIA COUNTIES.

*To the Committee on the Property of the Girard Estate without
the City of Philadelphia.*

GENTLEMEN:—The generally prosperous condition of the industries of the country, and particularly of the iron manufacturing interests, created a demand for anthracite coal, during

the year 1881, fully equal to the capacity of the collieries for its production.

The total production of the State of Pennsylvania, including the coal consumed at and near the mines for the year, is thirty million two hundred and ten thousand tons against twenty-four million eight hundred and forty-three thousand four hundred and seventy-seven tons in 1880, and twenty-seven million eight hundred and twenty-five thousand tons in 1879. In common with all others in the Schuylkill region, the collieries of the Girard Estate suffered from a serious drought during this year, which lasted from the middle of June to the middle of December. The reservoir on Lost Creek afforded a supply of water to the collieries to which pipes had been laid, until the middle of October, after which a partial supply only could be given them. The setting in of the drought before the completion of the reservoir did not allow its filling to the overflow this year.

The total production of coal from the estate for the year is one million four hundred and nineteen thousand nine hundred and ninety-nine tons against one million two hundred and fifty thousand four hundred and twenty-two tons the year preceding. Two collieries only, Continental and Girard, produced less coal than the year previous.

Kehley's Run Colliery, of course, mined no coal.

To maintain their present rate of production the lessees of several of the collieries must, early in the next year, open new work, either by tunnelling to the smaller veins or by extending their operations to a lower level. The production of next year will, however, be a million, or a million and a quarter tons.

In the tables following are given the annual production of the several collieries for the year ending December 31st, and the quantity of coal mined during the year ending November 30th, 1881, with the gross income from the same.

Annual production of the several collieries on the Girard Estate.

PRESENT TENANTS.	1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.		1871.		1872.	
	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.
1. Phila. & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	40,788 15		84,446 04		66,725 03		90,650 04		76,817 04		62,413 16		67,476 11		22,602 01		118,027 12		98,813 09	
2. Phila. & Reading Coal & Iron Co., Girard Colliery,			13,707 05		32,828 16		49,097 04		67,867 04		54,801 12		60,562 05		38,841 11		40,318 09		38,022 12	
3. Phila. & Reading Coal & Iron Co., North Ashland Colliery,			15,388 00		36,563 19		41,249 19		47,468 19		48,374 08		45,042 07		41,103 18		44,361 17		53,444 10	
4. Lehigh Valley Coal Co., Shenandoah Colliery, } Packer Colliery }			1,523 04		36,410 10		33,544 12		30,327 13		59,507 10		71,858 07		81,154 10		80,901 09		60,688 16	
5. Lehigh Valley Coal Co., Continental Colliery,			2,750 04		24,017 17		38,724 14		43,276 10		37,004 04		31,440 02		37,653 04		97,623 08		82,203 07	
6. Lehigh Valley Coal Co., Colorado Colliery,					22,430 19		55,439 04		95,436 03		117,414 00		112,666 11		125,055 17		121,926 10		121,162 17	
7. Myers, McCreary & Co., Bear Ridge Colliery, No. 1, } Bear Ridge Colliery, No. 2, }					10,090 17		44,606 03		43,818 13		19,328 18		4,655 00		536 02		2,340 14		4,630 11	
8. William Penn Coal Co., William Penn Colliery,					9,085 05		59,917 00		65,448 11		28,295 01		27,002 10		35,363 13		53,158 13		85,602 18	
9. Kehley's Run Colliery,					2,372 17		10,147 08		35,143 06		18,935 00		67,940 09		79,585 19		68,554 01		102,837 04	
10. Lehigh Valley Coal Co., Lehigh Colliery,							1,010 11		10,410 03		5,712 13		4,000 00		3,002 04		17,404 05		53,344 06	
	40,788 15	117,814 17	240,466 03				424,386 19	516,014 06	451,787 02	492,644 02	471,898 19	621,016 18	700,750 10							

Quantity of Coal mined and shipped during the twelve months ending November 30, 1881, and gross income derived from the same.

1184

PRESENT TENANTS.	Tons, Cwt.			Income.
Philadelphia & Reading Coal & Iron Co. } Hammond and Conner Collieries..... }	216, 022 15	Royalty	\$69, 392 42	\$70, 157 42
Philadelphia & Reading Coal & Iron Co. } Girard Colliery..... }	64, 884 14	Royalty	\$22, 345 19	22, 999 19
Philadelphia & Reading Coal & Iron Co. } North Ashland Colliery..... }	116, 936 18	Royalty	\$37, 590 08	38, 214 08
Lehigh Valley Coal Co., No. 1	76, 215 13	Royalty	\$25, 408 22	26, 251 22
Colorado Colliery ..		House rents	843 00	
Lehigh Valley Coal Co., No. 2	309, 698 07	Royalty	\$91, 041 32	
Shenandoah and Packer Collieries..... }		House rents	883 54	\$91, 924 86
Lehigh Valley Coal Co., No. 3	156, 870 12	Less tunnel allowance		7, 104 81
Lehigh Valley Coal Co., No. 4 ..		Royalty	\$46, 639 10	84, 820 05
Lehigh Valley Coal Co. } Continental Colliery	60, 810 12	House rents	174 00	46, 883 10
Myers, McCreary & Co. } Bear Ridge Collieries, East and West	137, 188 01	Royalty	\$18, 664 86	3, 000 00
William Penn Coal Co. } William Penn Colliery	216, 222 10	House rents	641 00	
Total.....	1, 354, 850 02	Less tunnel allowance.....		19, 239 69
		Royalty	\$41, 032 27	41, 745 77
		House rents	713 50	
		Royalty	\$60, 470 14	61, 283 14
		House rents	813 00	
		Total ..		\$414, 443 66

DETAILED STATEMENT OF THE PROGRESS AND CONDITION OF MINING AND OTHER INTER- ESTS.

Lease No. 1.—Hammond and Conner Collieries.—Philadelphia and Reading Coal and Iron Company, lessee.—Hammond Colliery has extended its gangways in the Seven Feet Vein overlying the Mammoth, six hundred yards during the year, from the new breasts in which, and from pillars in the Mammoth Vein, it has sent to market nearly a hundred thousand tons of coal. The dividing rock separating the Seven Feet Vein from the Mammoth has suddenly thinned down and brought the two veins together two thousand feet west of the slope, thus cutting off all further work in that direction, as the two seams joined together have already been thoroughly mined west of that point. A tunnel to cut the Buck Mountain Vein on this level is proposed to be driven next year. A water pipe was laid in July, connecting this colliery with the Lost Creek Water Works.

Conner Colliery, whose workings are now, and have been for twenty years wholly above water-level, has yielded more coal in this than in any previous year.

Four hundred and fifty yards of gangway have been driven in the Buck Mountain Vein, and the workings carried up along the north line of the Chapman tract. The lower drift gangway, east of the ravine of Raven's Run Creek, has been reopened, newly timbered, and extended eighty yards into the fault which for years has been an obstacle to the progress of mining operations in the Buck Mountain Vein in that direction.

Lease No. 2.—Girard Colliery.—Philadelphia and Reading Coal and Iron Company, lessee.—The workings on the south side of the basin continue to yield a good supply of coal from the slow and systematic method of pillar robbing practiced.

The east gangway on the north side of the basin has advanced four hundred and seventy yards in excellent coal.

The diminished production of this year was occasioned by an enforced suspension during the wet season in March and April, for the want of pumping capacity sufficient to drain the mine. Work in the Buck Mountain Vein, suspended five years ago, because of the abundance of Mammoth Vein coal, has not been resumed. Water from the Lost Creek Water Works was introduced at this colliery in September.

Lease No. 3.—North Ashland Colliery.—Philadelphia and Reading Coal and Iron Company, lessee.—The main gangways have been extended east and west until they are now at or near the lease limits. On the east there is but a hundred yards of solid coal unopened; and on the west, on account of the proximity of the large body of water standing in Centralia and Hazel Dell Colliery workings on lands adjoining the estate, and the uncertainty of the exact location of these workings, it was thought prudent to leave a solid pillar of coal forty yards thick along the land line, for the protection of the miners, who were already becoming somewhat uneasy at the increasing volume of water making its appearance at the face of the gangway. Seven hundred and thirty yards of gangway were driven, including one hundred and twenty yards of counter gangway between the slope and drift workings. The mining of Buck Mountain coal was discontinued when the present lessees took possession of the colliery, and has never been resumed. During two months of the drouth the use of mine water for generating steam, alone prevented the suspension of mining operations. The production of this is in excess of any year previous, excepting 1879.

Lease No. 4.—Shenandoah and Packer Collieries.—Lehigh Valley Coal Company, lessee.—Shenandoah Colliery has extended its openings and made preparation for a large production in the future; and at the same time, without an effort,

has made a very good shipment of coal which has come from the driving of gangways and headings, and opening of breasts on the new levels, the fourth and third below water-level, from the mining of pillars on the second level, and from the robbing of panel workings on the first level. Fourteen hundred yards of gangway were driven. In the fourth level, the main west gangway encountered a fault produced by the lifting up of the bottom rock and pinching out of the coal. A trial hole around this fault has shown that the extension of the gangway on its regular course through fifteen yards of rock will strike the coal again.

The new deep slope from the surface to the fourth level has been regarded and laid with heavier rails. Six new boilers have been set, and a fine pair of new engines erected for use in hoisting coal from the deep slope to the surface. A branch was laid from the main water pipe passing near by, to this colliery, so that its supply of water for steam purposes is now obtained from the reservoir, instead of from the open stream.

Packer Colliery's large production of over two hundred thousand tons has come from new workings on the third and fourth levels, and old workings on the second level in the Mammoth Vein, and from the Holmes and Four Feet Veins overlying the Mammoth. The two last named veins have been cut a second time, by a tunnel on the counter gangway, above the second level. The tunnel to open the coal under the Mammoth Vein, cut the Buck Mountain Vein in August. This colliery also is now connected with the Lost Creek Water Works. The present condition of the inside workings of the two collieries on this lease warrants the expectation that the production will exceed three hundred thousand tons next year.

Lease No. 5.—Continental Colliery.—Lehigh Valley Coal Company, lessee.—The plane gangways in the Mammoth Vein, at the eastern end of the lease, have produced most of the coal this year. Neither of them have before them any

coal unopened, but these workings still yield largely from the upper benches of the vein and pillars. The lower east gangway, which is near the trough of the basin, is but thirty yards from its eastern lease limit. The Buck Mountain gangway was driven a few yards in the early part of the year, but continuing in fault, work in it was suspended, and is not yet resumed. A trial hole was bored with the diamond drill in the centre of the basin, from the surface through the Primrose, Mammoth, and Buck Mountain Veins, for the purpose of testing the first named vein and proving the depth of the basin, and an inside slope was sunk from the second level to the axis of the basin. In February and May heavy rains seriously inconvenienced the colliery and interrupted work, and during the summer and autumn the drouth compelled frequent stoppages, in consequence of which the production of this year is small.

Lease No. 6.—Colorado Colliery.—Lehigh Valley Coal Company, Lessee.—The mining of the south dipping coal opened by the extension of the western gangway around the anticlinal axis declining westward, has continued. Three counter gangways have been opened above the main gangway on both the western and eastern sides, and one of the old drifts above water-level has been reopened. During three months of this season all work was suspended on account of the inability of the Railroad Company to furnish cars sufficient to carry the coal.

Lease No. 7.—Bear Ridge Collieries.—Myers, McCreary & Co., Lessees.—West Colliery has been opening new gangway this year in the south dipping coal, west of the tunnel, and in the north dipping coal east of the tunnel, by a counter opening, a hundred yards above the main gangway. Beside the coal from these sources a large quantity has come from the robbing of pillars in the east and west main gangways on the south side of the basin, and from similar work on the

counter gangway west of the tunnel. The workings of the East Colliery have extended north and east into the large body of fine coal lying on the top of Bear Ridge. The lower east gangway has reached its lease limit. The attempt to find good coal by the driving of the west gangway, so long in fault, has been abandoned. A tunnel continuing the old Girard Tunnel still further was driven from the Mammoth to the Buck Mountain Vein. At the point where this latter vein was cut the measures were in confusion; but it is hoped that the extension of gangways east and west will find the vein in good condition. During the month of October both collieries suspended work in order to make repairs, and because of the scarcity of water.

Lease No. 8.—William Penn Colliery.—William Penn Coal Company, Lessee.—No other colliery has yielded so large a product as this from its opening to the present time, and this year again, with its shipment of two hundred and twenty-one thousand eight hundred and sixty-nine tons, it leads all the collieries on the Estate. The workings in the Mammoth Vein above water-level, have furnished one-sixth of the large product of this year; and will yield that proportion for some years. The Mammoth Vein gangways in the New Slope, Number Two, the second lift below the shaft, have been extended east and west seven hundred and thirty yards. No draft has yet been made upon this level for coal. During the coming season it will be in condition to produce a large quantity. The Holmes Vein gangways on the shaft level have been extended five hundred and twenty yards. In the Old Slope, Number One, the first lift below the shaft, the drawing of coal from finished breasts, and the removal of breast pillars have furnished one-third of the coal mined. Three hundred yards of gangway were driven in the East Mammoth drift, above water-level. The tunnel to cut the Buck Mountain Vein, begun last year, was driven to a distance of four

hundred and fifty-two feet from the Mammoth Vein, where a seam of good coal nine feet thick, was cut, in which gangways will be opened during the next season. Another opening, by a drift above water-level, was made in the ravine near the western end of the lease, with the purpose of cutting the Mammoth Vein of the Colorado Colliery basin, which rises to an outcrop at this point. The length of the drift from its mouth to the coal was five hundred feet. The Mammoth Vein here is in fine condition and will afford coal for several years' mining. A tunnel to the Holmes Vein, on the first lift below the shaft level, and to the Primrose Vein on the shaft level, are under consideration.

Kehley's Run Colliery.—This colliery, in the Mammoth Vein of which an extensive fire had been burning for six months previously, was surrendered by the lessees into your hands at the close of last year, on the fourteenth of December, 1880. An account of the origin of the fire, so far as known then (and nothing further is known now), of the sad deaths of the officers in charge of the colliery, and of the unsuccessful attempts to extinguish or stop the progress of the fire previous to the surrender of the colliery, was given in detail in the annual report of your Board for the year 1880. Map Number I. herewith, shows the mine workings of Kehley's Run Colliery in the Mammoth Vein, the location of the fire when first discovered, and its progress from time to time, and the open connection with Kohinoor Colliery. At the time of the surrender of the lease the fire extended along the gangways east and west a thousand feet and up the pitch of the vein in the breasts, and in Number Two Slope, a hundred feet or more. So close to the Number One Slope had the fire burned that at one time it broke into the airway and burned the timbers in the pump-house six feet from the slope, and the attempt to save even this slope seemed hopeless. However, no ground was yielded. The fire was driven by water, from hose at-

tached to the column-pipe, out of the pump-house into the airway and from the airway into the air course westward, where it was confined by a brick wall laid in cement. Close to the bottom of the Number One Slope, where the fire was burning on the turnout or double width gangway, it was held in check by gangs of men playing on it with water, while masons built up hastily a thin brick and cement wall, which was afterwards increased to a thickness of five feet. Similar walls were built in the back gangway and in the headings between the airway and slope all the way to the surface. These walls were built strong and heavy to resist the heat of the fire, to support the top coal, and to cut off the supply of air previously furnished to the fire from the direction of the slope. The airway, which was thirty-six feet from the slope and parallel to it, was filled with clay run in with water. Two thousand cart loads of clay were run in before it was satisfactorily filled. Sketch Number II. is a section through the airway, showing the overcast and heading through which the fire broke into the pump-house. At the same time all the outcrop falls on the surface were rapidly filled with earth and sealed as closely as possible. The Number Two Slope, which through the first and middle lifts was made in an old breast and connected by headings and broken pillars with the fire, had fallen in, and it also was filled with earth and sealed tightly. Four thousand cart loads of earth were required to close this opening. All this was but preliminary work, the object of which was to deprive the fire of the air necessary for combustion, and so hold it under control. To deprive it wholly of air was impossible, as over the surface of the ground above the fire, in outcrop holes and among rocks and gravel, were innumerable small crevices which could not be closed. But the closing in of the fire on every side was made as complete as possible, and as the issue proved, was sufficient to hold the fire from moving in any direction for six months.

While this work was in progress a definite plan of operations for extinguishing the fire was determined upon and pushed forward with the utmost expedition. This plan was the second one of the three suggested in your report for the year 1880, namely, to flood the mine with water and drown out the fire. The difficulties attending the execution of this plan were so great, and the possibility of overcoming them so uncertain, that its success could be assured only when the necessary work was completed, or nearly so.

In the event, however, of the discovery of any insurmountable obstacle to the success of this plan during the progress of work upon it, the work done was almost wholly of such a character as to be of use in a resort to the third of the three plans mentioned in your report of last year, namely, that of cutting out the coal from top to bottom rock, and stopping the extension of the fire by a barrier of clay packed in the space previously occupied by the coal.

The attempt to fill with water the part of the mine on fire, and so drown it out, was like an attempt to extinguish a fire on the second floor of a three-storied house by filling it full of water from the first floor to the roof. It was necessary to wall up not only the windows of the second and third stories, where the fire was, but the windows of the first floor and doors communicating with neighboring houses. Then, too, the walls of the first story had to be carefully examined as to their ability to hold together under the pressure of water extending to the roof of the building. Kehley's Run Colliery had three working levels, the upper one, the water-level, not known to be on fire; the middle one, the old slope level, on fire, and the lower, the new slope level, below the fire, which lay relatively to each other, as shown on Sketch Number III. The middle level, on which the fire was, had extensive open workings eastward, below which was Indian Ridge Colliery. Between the open workings of these two col-

lieries there was a small pillar of coal which was not deemed sufficiently strong to bear the pressure that would be upon it when Kehley's Run Colliery should be filled with water. It was, therefore, necessary to confine the water from going eastward. To the westward also, there were on the middle level extensive open workings communicating with Kohinoor Colliery, and on the lower level the west gangway ran through open breasts, from Kohinoor Colliery, which had been extended by mining operations in that colliery, across the property line, and into the coal of the Girard Estate. It was, therefore, necessary to confine the water on the west side also, by walls built into the coal from the lower level all the way to the surface. This was the work to be done simply stated. Its accomplishment was, however, attended by many embarrassing complications. The work of building the walls on the east side was taken hold of first, because it was by no means certain that the walls built against the fire would hold it from breaking out through the coal around or over them and destroying the slope.

In view of the possibility of this occurring it was determined to build the walls on the east side in such a manner as to make them not only a dam to prevent the escape of the water eastward, but also a barrier to hold the fire from burning in that direction. One hundred and fifty yards east of the slope a pillar of coal had been left unbroken, except by the two gangways and airway cut through it, because the coal was of inferior quality at this, and on the surface above it was the ravine and stream of Kehley's Run Creek. By closing up the two gangways and the airway through this pillar with brick closely laid in cement, the pillar would be practically a solid one through which the fire could not burn. The thickness of the pillar measured on the gangway east and west was one hundred and twenty feet. It was not thought necessary to fill the gangways solid from end to end with brick and cement,

but only to build them solid, fifteen feet thick at the western end, and fifteen feet thick at the eastern end, with two pillars five feet thick in the middle, thus making the gangway solid, excepting three empty spaces between the walls, one of fifteen and two of five feet each. In the back or top slate gangway the coal was so brittle and loose that the walls could not be placed precisely as desired, opposite the walls in the main gangway. They were, therefore, moved and so placed as to catch against hard and solid coal on top and sides. Their arrangement is shown on Sketch Number IV. In the main gangway a cast-iron water pipe, six inches in diameter, was laid near the bottom of the gangway, and walled in from inside to outside of the wall, and strong iron water gates were attached to each end. The gate on the west side of the wall was set in an arch under the wall and covered with eight feet of clay to prevent its melting off in case the fire should reach this point.

After the completion of these walls, in January, this gate was closed and the water allowed to accumulate in the workings east of the walls. Between this now solid pillar and the slope was a tunnel to the Skidmore, the Seven Feet, and the Buck Mountain Veins, in the latter two of which coal had been mined previous to the fire. The lessees, before surrendering possession, had built an arched wall five feet in thickness, at the north end of this tunnel, and had begun a similar wall at the south end, which was completed immediately after the transfer of the colliery to your hands. The object of the south wall was to prevent the fire from extending to the Skidmore and Seven Feet veins in the event of its breaking into the slope and approaching the tunnel. The position of these walls is shown on Sketch Number V.

In March, after it had become reasonably certain that the fire would be held in check by the walls west of the slope, a hole was broken in the wall at B, and a third wall was built

at C to take the pressure of the water from the direction of the Mammoth vein. This was done, because of the open connection between the Seven Feet and Mammoth veins on the lower level, which would bring the pressure of the water against the inside of the Arch A, and because it was not improbable that the water, when put upon the fire might have to remain in the Mammoth vein for an indefinite period, and the Buch Mountain vein be worked while the water remained in the Mammoth workings. The hole broken through the wall B was allowed to remain open, for the purpose of ventilating the lower level workings upon the removal of the water then standing there, and for the purpose of running through it, the water accumulating in the east Mammoth workings when everything should be ready for the flooding of the fire. Beside the value of this supply of water in case of a scarcity, the water turned into the lower workings in this way would rise in the slope against the under side of the wooden dam built there by the lessees, and guard against an otherwise serious risk, that the water run in from the surface, might, rising over the top of this dam and increasing in weight, break away suddenly, and rushing down into the lower level, knock out pillars of coal, or the walls built there for the purpose of holding the water.

The building of the walls in the lower and middle gangways west of the fire was attended by difficulties not encountered on the east side. The place selected for the location of the walls on the middle level was between breasts number twenty-one and twenty-two, where a solid pillar of coal, twenty-three feet thick, had been left unmined to support the township road crossing the outcrop of the vein. It was determined to place the walls in the lower level immediately under this pillar, if upon examination of the workings below, the condition of the pillars there and of the coal would admit of it. The only open connection between

the middle and lower levels had been by the Number Two Slope and the airway near and parallel to it, across both of which the fire had burned. It was, therefore, necessary to make a new opening by which to obtain access to the lower level. For this purpose a new slope was opened from the surface through breast number twenty-two, close against the western edge of the pillar between breasts twenty-one and twenty-two, and continued down through the chain-pillar under the middle level, into the lower workings. At five hundred and ninety-nine feet from the surface this slope encountered the water, which had slowly risen in the lower workings until it had reached a height sufficient to allow it to flow over into the Kohinoor Colliery, through the open breasts from that colliery above referred to. The bottom of Slope Number Two, the starting point of the lower workings, was forty-four feet lower in elevation than this point, and that depth of water had to be pumped out of these workings before an examination of their condition could be made and a place selected for building the dams. The grade of this gangway and the height of water are shown on the vertical section, in Sketch Number VI. The reason for this unusual grade on the gangway was the sharp convergence of the strike of the vein toward the southern limit of the lease, which necessitated a rapid rise in the gangway, to prevent its getting over the property line. The work of sinking this slope and removing the water, happened at an unusually wet season and consumed the time until the middle of May, when the workings were sufficiently clear of water to allow an examination to be made of the pillars of coal in the lower lift.

The Number Two Slope was examined up to the wooden dam upon which clay had been placed, and over which the fire was now burning. No fire was visible in the slope, though the water leaking through the dam was warm, and the steam and heat were excessive. Before the exploration of

the slope under the fire, a careful survey had been carried down the new slope under the township road to Ringtown, now called the "Ringtown Road Slope," and up into all the breasts of this lower lift and the levels taken at the faces of these breasts, and the lengths of breasts carefully measured, as well as their width and height and the thickness of pillars between, all of which information was of vital importance to the success of an attempt to hold the water under the pressure of the great height to which it was proposed to raise it.

The pillars between the breasts on the lower level had been so reduced in thickness, that not one could be found of sufficient size or strength to withstand the pressure of the water, which at the level of the lower gangway would be ten tons to the square foot. Sketch Number VII. a horizontal plan, shows these breasts and the pillars of coal between them. West of the Number Two Slope on this lower level, a solid pillar of coal one hundred and sixty feet thick had been left to support the slope in which it was intended that breasts should be opened at some time.

This pillar was found to be of strong coal, free from slips or cracks, and well suited to support the necessary walls. A question, however, of importance was whether the coal between the faces of the breasts west of this pillar, and the gangways of the level above, was thick and strong enough to hold the weight of water, seven tons to the square foot, which was proposed to be put upon it. Profile plans were made of all the breasts which showed a thickness of coal in the chain-pillar under the gangway of from ninety feet to forty feet, the latter being the thickness of coal between the face of breast number twelve and the back or top slate gangway of the level above. Sketch Number VIII., which is a vertical section through breast number twelve, shows the thickness of coal at the weakest point.

An ordinary wall, not more than forty feet thick, composed

of so brittle a substance as anthracite coal would seem to be hazardous to depend upon to withstand a pressure of seven tons to the square foot, but in this case the part of the wall so reduced in thickness was only one hundred and seventy-five square feet, and the small surface bearing this weight of water was supported by side wings, increasing in thickness toward and standing on pillars of solid coal on either side. The top of the wall was held in place by a weight of coal and rock not less than ten tons to the square foot. The bottom benches of the vein alone had been mined, while the upper benches having been left for working over at a subsequent time, now stood solid in place, and the coal was of unusual hardness, and free from dangerous slips.

After a thorough examination, and conclusion that these pillars would stand the pressure, a location was selected for the brick dams on the lower level at a point in the solid pillar twenty-five feet from its western edge, where the coal was the strongest and best adapted to build against. The dams in the main gangway and in the back gangway were placed directly opposite each other, on the line of the pitch of the vein, and temporary dams of wood and clay to retain the water coming from the eastern workings while the permanent dams were building, were thrown across the gangways ten yards east of the location for the latter. The brick dams were built fifteen feet thick, in sections of five feet each, arched eastward toward the pressure, with each section fitting against and lapping over the one inside of it, on sides, top and bottom. The main gangway in the bottom of the vein, after cutting away the loose coal, was twenty-seven feet wide and thirteen feet high, and the back gangway in the top of the vein was sixteen feet wide, and eleven feet high. Sketch Number IX. shows the dams as built in the main gangway.

The outer section was cut into the coal on the sides and on top and bottom, deeper than the other two, in order to catch

any slip or crevice that might have escaped the others. On the low side, that toward which the vein dipped, the depth of the cutting below the level of the gangway was eight and a half feet. The eastern five feet section of the wall in the back gangway was built first. While it was in progress the excavation in the coal, under and into the sides of the main gangway, was cut for the first five feet section of the wall in that gangway, and while it was building the first section in the back gangway was allowed to dry and harden, and the excavation there was made for the second section, and so the cement in one section was allowed to set thoroughly hard while another was building until the whole was completed. Before the first section in the main gangway was finished, a large volume of carbonic acid gas came down upon the workmen and drove them from the work. Upon its removal the next day, the gangway was closed, and all danger from that direction removed. The walls on the lower level were commenced on the fifteenth day of May, and finished on the ninth day of June. Six hundred thousand brick and twenty-four hundred barrels of cement were required to build these walls and those on the levels above, to confine the fire and retain the water.

During this time, from December to June, the following other work was also in progress. A force of men was employed constantly in keeping tightly closed all surface holes connected with the part of the mine on fire. Advantage was taken of the large outcrop fall over breasts number seventeen and eighteen, to locate there a cut to stop the progress of the fire westward, in case it should reach a point near the surface before the water could be put in. All the coal of the vein, from its bottom rock to its top, was here cut out down to a point ten feet below the water-level gangway and the excavation filled with clay run in with water. An entrance was obtained at great risk through a hole in the outcrop of the Buck Mountain Vein, into the water-level tunnel from the

Buck Mountain to the Mammoth Vein, and a brick and cement wall built in it for the purpose of closing off all air to the fire from this direction, and to hold the water proposed to be run into the Mammoth Vein workings, if, as was hoped, it could be raised to a considerable height above the water-level gangway. A trough three feet wide and one foot deep was built from the dam on Kehley's Run Creek to an out-crop hole immediately above the fire, a distance of twenty-three hundred and sixty feet, into which it was proposed to turn the stream when all things should be in readiness. And a force of men was employed staying and securing the timbers of the slope to prevent their dislocation upon the flooding of the mine and subsequent removal of the water.

Some days previous to the completion of the walls in the lower level, the owners of Kohinoor Colliery began to be apprehensive of danger to their mine workings, which were under those of Kehley's Run Colliery and connected with the latter through the open breasts, driven by them across the property line as shown on Sketches No. VI and I. Fearing that the walls we were building to hold the water from flowing over upon them, or the pillars of coal upon which we were depending, might not be strong enough to hold the pressure of the water to which they would be subjected, they employed a competent engineer to examine the walls and pillars and report upon their strength. His report, an elaborate one, declared the brick and cement walls able to sustain the weight of water, but that it was folly to expect the pillars of coal between breasts twenty-one and twenty-two and under the middle level gangways, to bear this weight, and showed the possible danger to the property and lives of the miners in Kohinoor Colliery so imminent that the Court before whom it was laid, immediately granted the preliminary injunction asked, to restrain the flooding of Kehley's Run Colliery, the very day on which everything was in readiness and it was

proposed to turn in the water. A representation to the Court, however, that there could be no danger until the water should reach a considerable height, that a season of extremely wet weather had left Kehley's Run stream unusually high, and water that a few days' delay would carry off to waste, then abundant for the purpose of filling the mine, and that the fire was surely working its way upwards towards the outcrop and a few days' delay might afford it an opportunity to rise beyond the reach of flooding, secured a modification of the injunction, which allowed the mine to be flooded to a certain height, and compelled a hearing on the third day following.

At the hearing, so strong was the testimony produced to sustain the report above referred to, that the miners of Kohinoor Colliery, under the advice of the State Mine Inspector, refused to enter Kohinoor Colliery to work. Upon the testimony of the witnesses for the Estate, as to the strength of the pillars, and the report of a board of examiners appointed by the Court, the injunction was dissolved, and the flooding of the mine allowed to continue.

After six months of preparation, during which work was never stopped for an hour, night or day, holiday or Sunday, on the ninth of June everything was in readiness for flooding the part of the mine on fire. At noon of that day the water gate on the pipe through the walls in the middle level above referred to was opened, and the water accumulated east of these walls was run through the tunnel and Seven Feet Vein down into the lower workings. By the evening of the next day, June the tenth, the water in the lower level was considered to have risen sufficiently near to the dam in the Number Two Slope to make it safe against the danger of its breaking away under water run in from the surface, and at eight o'clock of that evening Kehley's Run Stream was turned into an outcrop hole over breast number eight of the middle level, and on the morning of the next day a small stream, flowing down

the mountain from the west, was led over and turned into breast number seventeen, the two streams together flowing more than eight million gallons of water a day. During the morning of the eleventh, when the water began to cover the large masses of fire, several violent explosions of gas occurred, which blew out the earth with which the outcrop holes had been closed. The water continued to flow into the mine in diminishing quantity until, on the twenty-third day of June, it had risen to a point nine feet vertically below the water-level gangway. At that date, on account of the scarcity of water above the dam, a steam pump was brought into use to pump the water flowing from the Buck Mountain Vein, and from springs, in the ravine below the dam, up to the troughs, and into the mine. On the thirtieth of June, the water reached its highest point, twenty feet, vertically, above the water-level gangway, and forty-four feet below the top of the slope, when it broke out into the ravine of Kehley's Run stream and fell three feet in twenty-four hours. When it was found that the water had been raised to its greatest possible height, no further attempt was made to keep the surface closed, but on the contrary, it was considered best to open every place that the heated strata might cool, or that the fire, if any existed above the water, might be developed and cut out from the surface, while the water remained in the mine. As no sign of fire appeared, it was determined, on the sixth of July, to sink shafts in certain suitable places from the surface down to a level directly above the highest point reached by the water, where the fire could be, if not entirely extinguished, and connect these shafts by a small gangway.

Four shafts were accordingly sunk to a level just above the water as shown on Sketch Number X. and connected by a heading or small gangway which cut through the pillars of coal and breast from the airway, the eastern limit of the fire, westward three hundred and twenty-five feet over the part in which the fire had been known to be burning.

This work required much caution on account of the bodies of gas, sometimes light combustible and sometimes carbonic acid, encountered in pockets here and there, and made slow progress on account of the high temperature of the air and steam working through the coal, which was often one hundred and twenty-four degrees. No fire, however, was discovered.

The temperature of the water standing below this heading in breast number three was, on July 6th, one hundred and thirty-two degrees; on the twenty-third of the same month it was one hundred and forty-two degrees; on the twenty-fifth, one hundred and forty-eight degrees; and on the twenty-eighth, one hundred and fifty degrees. This increase in temperature was caused by the falling into the water of the heated coal and rock strata which were above the water. On the twenty-first of June an opening to the surface was made by a fall over the centre of breast number ten of the middle level workings, where the thickness of rock between the top of the vein and the surface is a hundred feet. These falls occurred at this time and through so great a thickness of strata, by reason of the cooling and consequent contraction of the measures upon the introduction of cold water after they had been heated and expanded by the fire burning below them for twelve months previous.

By the escaping of water through the leaks into Kehley's Run ravine, its surface fell slowly until, on the first of August, it was below the water-level gangway. On that date an entrance was obtained to the water-level gangway, at the point where the tunnel, from the Buck Mountain Vein, enters it, on which the bodies of Walsey, Wilman, and Reese were found a year before, and an examination made which showed the timbers standing untouched by fire.

Excepting the high temperature of the coal and rock directly under the surface which retained their heat, and will

doubtless for months, and perhaps years, there was every indication that the fire had been extinguished. The water had been allowed to remain in the mine two months, and during that time the part of the mine above the water had been opened, explored and as thoroughly ventilated as could be. On the twenty-sixth day of August, seventy-seven days after the water was first turned into the mine, the first tank of water was hoisted out. On the seventeenth of October the steam pump was reached and started to work, and on the twenty-second day of October the gangway of the middle lift was drained. As the water fell and the air began to circulate through the openings and against the pillars of coal which had been kept warm by the contact of the hot water, large volumes of steam rose from the surface openings. At one point where the small heading connecting the shafts, had cut into a back breast, that is a breast driven in the upper coal of the vein over the top of the gangway, the temperature rose, on the twenty-sixth of September, from eighty to eighty-six degrees; October third it rose to ninety-two degrees; October eighteenth to one hundred and ten degrees; and October nineteenth to one hundred and twelve degrees. As no thorough examination could be made on account of the heat, steam and gas filling this place, a shaft, number five, was sunk from the surface upon it which allowed the escape of the confined steam and lowered the temperature immediately to eighty-six degrees, and showed the steam to be coming from the lower workings now open, but which had been covered with water.

Sketch Number X. exhibits a vertical section through shaft number five and the centre of this back breast.

The water hoisted in the slope was always the cold water from the bottom. The walls west of the slope built to hold the fire temporarily at the beginning of operations upon it prevented the water from flowing over to the hoisting slope, which it could only reach by going down the Number Two

Slope to the lower level, then through the tunnel into the Seven Feet Vein, and up the open workings in that vein through the tunnel on the middle lift to the hoisting tanks in the slope. The hot water consequently simply fell to the lower level and only reached the hoisting tanks after the colder water on the bottom had been taken out.

All the water is now removed from the mine excepting that lying below the middle lift and that in the Buck Mountain Vein confined by the brick walls in the tunnel. This latter will be drawn off and hoisted to the surface immediately. The brick walls west of the slope will also be cut out, when the extent of the damage done by the fire can be ascertained and the best method determined of again connecting the eastern and western workings and of gaining access to the lower level.

Mr. William Booth, Superintendent, and Mr. Thomas Baird, Inside Boss, contributed largely by their advice, constant vigilance, and prompt action in emergencies to the successful issue of this work.

The lessees of Kohinoor Colliery, have brought suit against the City of Philadelphia for damages resulting to them from the suspension of work in their colliery during the flooding of Kehley's Run Colliery, and from the wear and tear and injury to their machinery in hoisting the mine water, which found its way before the flooding from Kehley's Run into Kohinoor Colliery through the openings made by themselves across the property line and into the coal of the Girard Estate. Judge Parry, the late solicitor for the Estate, was about to make an argument before the Court in this case, on the tenth day of October, when his sudden death on the ninth compelled a postponement of the case.

Judge Parry's long connection with the Estate in Schuylkill and Columbia counties, and intimate acquaintance with its affairs, with his readiness to advise, and cautious judgment,

made him a valuable associate in the care of its interests. The present standing of this suit has been reported to you by Mr. George R. Kaercher, the solicitor of the Estate.

Lease No. 10.—Lehigh Colliery.—Lehigh Valley Coal Company, Lessee—has doubled its production of last year and is in condition to do much better next season. A great amount of dead work has been done which will continue to yield a return for several years. The eight gangways in the new workings reaching the sixth lift below water-level have all been driven without interruption and protected by the method of mining from the necessity of frequent repairs. Altogether twenty-five hundred yards of gangway have been driven.

The eastern gangways on the fourth and fifth lifts have reached their lease limits though but few breasts have yet been opened. The lower gangway on the sixth lift is near the synclinal axis of the basin, the north dip of which is inverted and laid over upon the south dip. The coal here was for a time free and shaly but is now hard and of good quality.

Lease No. 11.—Lehigh Valley Coal Company, Lessee.—No opening for mining coal has yet been made under this lease.

Timber leases have paid six thousand six hundred and sixty-six dollars and seventy-eight cents.

From the lease of surface for refuse coal deposit and right of way for oil pipe line ten hundred and ninety-three dollars and nine cents were received.

Small lot leases have paid fifty-seven hundred and eight dollars and seventy cents.

Town lots sold in Girardville paid twenty-three hundred and seventeen dollars and seventy-nine cents.

Colliery Water Supply.—The large dam across Lost Creek was completed in May and June of this year, but not in time to secure sufficient water to fill it.

In June, the borough of Girardville, which was without a water supply, asked to be supplied from the Lost Creek Reservoir, and an agreement was accordingly entered into under which they are furnished with water subject to the prior claims of the collieries on the Estate.

Messrs. S. M. Heaton & Co., owners of Cuyler Colliery, also asked and received the privilege of using water from the reservoir during the summer months, subject to the prior right of the collieries on the Estate. During the summer, when the drought began to be severe, the lessees of Hammond, Girard and Packer Collieries also asked to be supplied with water, which was given to them immediately through gas pipe hastily laid on the surface for temporary use while the usual cast-iron pipe was obtained and laid. The eight inch main pipe was extended from Conner Station, on the Lehigh Valley Rail Road, to Girardville, and branch lines of four inch pipe were laid to Hammond, Girard, Packer, and Shenandoah Collieries. During the months of September and October, the embankment and waste-way of the dam across Lost Creek were raised three feet higher, and the storage capacity of the reservoir increased from twenty-five to thirty-five million gallons. As it was considered necessary to have some person constantly at the reservoir to protect the embankment and water gates from injury, and the water in the reservoir from pollution, and to attend to the keeping of the lower dam, from which the main pipes are supplied, full of water, a stone house was built on a site overlooking the reservoir, into which Michael Clark, the Wood Ranger of the Estate moved, whose duties will be hereafter increased by the work above referred to.

The water rents paid during the year have amounted to two thousand and sixty-three dollars and ninety-one cents.

Forest Tree Culture.—The plantation of oak and pine shoots on the John Alexander tract fortunately escaped the forest fires which prevailed extensively on and near the Estate elsewhere during the months of August and September. A lot of shoots, seven hundred and fifty, of the Scotch larch were set out this year on Locust Mountain, near Lost Creek Reservoir, most of which took root and grew, notwithstanding the extreme drouth of the season.

Taxes.—The rate of tax levied in each township and borough for each purpose, road repair, school support, care of the poor, and county expenses, is given in the following table:—

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1881. Total.	1880. Total.
Conyngham.....	6 mills.	13 mills.	15 mills.	5 mills.	15 mills.	54 mills.	54 mills.
Butler.....	7½ “	.....	13 “	6 “	.....	26½ “	25½ “
W. Mahanoy.....	6 “	4 “	14 “	6 “	.....	30 “	30½ “
Mahanoy.....	5 “	.....	13 “	6 “	.....	24 “	23 “
Union.....	4 “	.....	4½ “	6 “	.....	14½ “	14 “
E. Union.....	5 “	.....	5½ “	6 “	.....	16½ “	19 “
Girardville.....	7 “	.....	12 “	6 “	.....	25 “	25 “
Gilberton.....	5 “	.....	12 “	6 “	.....	23 “	23 “
Shenandoah.....	10 “	.....	13 “	6 “	.....	29 “	28 “

The road taxes in Conyngham and Mahanoy townships were paid in labor on the township roads. In Butler and West Mahanoy townships the roads were kept in repair, as in the previous year without a regular tax levy, by the taxpayers and the expenses met by a voluntary assessment. The large special road and poor taxes in Conyngham township

are still required for the payment of debts contracted some ten years ago. The school taxes are equal to the sum of all the other taxes. In the boroughs, where the School Directors are themselves taxpayers, the management of the schools is in good hands and efficient. In one of the townships in which the Estate pays taxes there is increasing extravagance in the expenditure of the public school funds and rumoured irregularities on the part of School Directors and other public officers, which may require some action by the taxpayers of the township for their protection.

In the increased work of this year attending the extinguishing of the fire in Kehley's Run Colliery and the extension of the main pipe from the water works to Girardville and branches to the different collieries, as well as in the care of the ordinary business of the Estate, I have to acknowledge my indebtedness to Assistant Superintendent Wagner and Mine Inspector Gwyther for their valuable assistance.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer of the Girard Estate.

Pottsville, December 31, 1881.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1881.

Star scholars are those whose averages, for recitations and examinations combined, have been above nine for the year on a scale from zero to ten.

ELMER E. RODENBOUGH.

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9.0 to 9.3, for the year.

THIRD CLASS OF HONOR.

Brough, Albert L.,	Harkness, John,	Munsch, Aloysius J.,
Dougherty, William J.,	Heys, Thomas B.,	Powell, Norris D.,
Evans, William,	Kuehner, Edward,	Recknagel, William E.,
Fitzpatrick, Joseph S.,	Levis, Washington B.,	Ruhl, Harry G.,
Harder, Washington W.,	Mergenthaler, John H.,	Shuster, William H.,
	Tompkins, William J.	

SECOND CLASS OF HONOR.

Alexander, Joseph B.,	Gilbert, John,	Magee, Paul,
Andrews, William,	Gilmore, John G.,	Moore, Edward R.,
Barr, John,	Hager, Howard,	Orr, Peter A.,
Bortman, Elmer E.,	Hall, Charles F.,	Palmer, George F.,
Chandler, Joseph C.,	Hamilton, Robert,	Price, Samuel J.,
Cook, Francis W.,	Henninger, George J.,	Rafferty, William A.,
Eckenrode, William D.,	Jacobs, John,	Rodgers, John E.,
Famous, Hiram,	Keichline, George W.,	Santisteban, Frank,
Fink, Daniel,	Lemon, Albert J.,	Seidentop, Henry,
Fox, George E.,	McMullen, Robert,	Tillotson, George.

FIRST CLASS OF HONOR.

Bayne, John G.,	Jones, Edwin R.,	Parke, Henry S.,
Blumenthal, Moses,	Kehrweider, Leo G.,	Pierce, Thomas D.,
Conrey, Harry P.,	Knorr, Harry,	Rauch, Augustus W.,
Dumn, Frank,	Kopp, William,	Rodenbough, Elmer E.,
Ebener, Charles J.,	Kramer, Henry,	Sanger Thomas,
Graupe, Louis L.,	Lewallen, William,	Smith, Lewis T.,
Hazard, David,	McCuen, Thomas C.,	Smith, William H.,
Hellerman, William R.,	Minster, Henry W.,	White, Robert,
Hussey, William H.,	Norton, John E.,	Wilhelm, Gustavus,
	Yeager, Walter G.	

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES,

December 31, 1881.

Apprentice.	Master.	Business.	Residence.	App. Born.
Ahlum, Chas. F..	G. H. Brown.....	Printer.....	Philadelphia..	Aug. 11, 1863
Alexander, G.....	G. Reukauff.....	Frmkr & gldr	Philadelphia..	Jan. 16, 1865
Alloways, W. C....	A. Mittinger	Barber.....	Philadelphia..	Oct. 31, 1863
Almeda, A.....	D. Ehrlock.....	Barber.....	Philadelphia..	Mar. 14, 1864
Anderson, D. J....	Wm. G. Savage	Farmer	Haverf'd, Pa..	Oct. 9, 1866
Angerman, J. E....	L. Ketterline....	Lithographer	Philadelphia..	Dec. 29, 1862
Arter, Henry.....	J. A. Shearer....	Baker	Duncannon ...	Dec. 8, 1861
Ashburn, W. C....	W. S. Caldwell..	Farmer	Strode's Mills	Mar. 10, 1862
Ashmore, S. D....	J. Lodge	Machinist.....	Philadelphia..	Oct. 13, 1863
Baer, Wm. S.....	J. H. Little.....	Atty-at-Law ..	Philadelphia..	April 12, 1861
Baily, Wm. S.....	H. H. Guyer.....	Blacksmith ...	Philadelphia..	Feb. 26, 1861
Baird, A. H.....	J. Baird.....	Printer	Philadelphia..	Feb. 28, 1862
Ballinger, A. L....	S. Schofield.....	Machinist	Philadelphia..	May 13, 1863
Baldwin, P.....	H. M. Pratt.....	Merchant.....	Pennsylvania	Dec. 22, 1862
Barnes, R. J.....	A. Young.....	Math instmkr	Philadelphia..	Mar. 30, 1864
Barr, J.....	S. C. Perkins....	Atty-at-law ...	Philadelphia..	April 2, 1865
Bauer, F.....	H. Vehmeyer....	Furnit'remkr	Philadelphia..	July 6, 1864
Beck, Chas. S.....	T. T. Williams..	Blacksmith ...	Chester.....	Jan. 5, 1863
Bell, Fred. H.....	T. J. Bell.....	Produce	Chester.....	Jan. 21, 1862
Bell, Robert M....	A. Frank.....	Druggist.....	Philadelphia..	Mar. 16, 1863
Bergman, A.....	W. Hoffmeister	Cigar mfr.....	Philadelphia..	Mar. 6, 1867

Apprentice.	Master.	Business.	Residence.	App. Born.
Blake, Samuel	G. W. Taylor.....	Farmer	Chester co'	Dec. 26, 1860
Block, Henry	R. S. Stout.....	Farmer.....	Newportville.	Dec. 10, 1863
Boland, John.....	A. Krumbhaar.	File cutter.....	Philadelphia..	July 10, 1861
Britt, Thomas.....	James Grant.....	Printer	Philadelphia..	July 31, 1861
Brogan, Jas.....	M. Neal.....	Boilermaker..	Philadelphia..	Nov. 3, 1864
Brown, R. A.....	C. Stephens	Broom mfr.....	Philadelphia..	Mar. 13, 1861
Brown, Thomas...	J. Pleis.....	Baker.....	Philadelphia..	Oct. 31, 1864
Brownback, D....	C. Scott.....	Farmer.....	Pennsylvania	April 19, 1865
Burns, Harry	J. R. Alexander	Jeweler.....	Philadelphia..	Oct. 25, 1862
Campbell, Jos. A.	J. Doak.....	W'lengds mfr	Philadelphia..	Sept. 27, 1864
Carlisle, Wm. D..	A. T. Manthy ...	Accountant ...	Philadelphia..	Mar. 6, 1861
Carpenter, C.....	J. Magirr.....	Steel pl. pr'tr.	Philadelphia..	Feb. 13, 1864
Chaigner, F.....	Kate Manly.....	Farmer	Alba.....	Aug. 10, 1864
Cills, Albert.....	C. Ramsey.....	Farmer	Hartsville.....	Aug. 21, 1866
Clark, C. H.....	W.W.Mayberry	Printer.....	Philadelphia..	July 1, 1861
Clark, J. W.....	E. Loud.....	Photographer	Philadelphia..	Sept. 18, 1862
Cogill, R. M.....	C. Ramsey.....	Farmer.....	Hartsville....	Jan. 3, 1864
Collins, J. W.....	J. Smith.....	Cloth finisher	Pennsylvania	Aug. 28, 1862
Collins, Wm. T....	N. Bilstein	Printer.....	Philadelphia..	Aug. 31, 1861
Collom, A. L.....	W. Larzelere....	Farmer.....	Bristol.....	Aug. 1, 1865
Connor, J. C.....	J. Salisbury	Machinist	Pennsylvania	Feb. 14, 1861
Costello, A.....	H. Muhr.....	Jeweler mfr...	Philadelphia..	Mar. 7, 1861
Coxe, Harry.....	J. I. Steel.....	Printer.....	Ashland.....	Nov. 17, 1863
Crise, D. M.....	S. Grosch.....	Grocer.....	Philadelphia..	July 2, 1864
Cusack, Thos. D..	J. H. Strickland	Florist.....	Philadelphia..	Dec. 31, 1863
Daily, T. H.....	J. T. Denny.....	Machinist	Easton.....	July 5, 1862
Dale, J. V. P.....	S. A. Burns.	Blacksmith ...	Philadelphia..	Feb. 11, 1862
Davis, R. B.....	B.F. Greenwald	Tailor.....	Philadelphia..	July 3, 1862
DeBeust, H. H....	J. Berrell, Jr	Butcher.....	Philadelphia..	Aug. 22, 1861
DeBurlo, F.....	H. Mortimer.....	Hat mfr.....	Philadelphia..	Feb. 5, 1861
DeForrest, G. C..	J. Henderson ...	Blacksmith ...	Philadelphia..	Aug. 19, 1863

Apprentice.	Master.	Business.	Residence.	App. Born.
Delaney, E. K.....	Wm. Isaac.....	Stained glass..	Philadelphia..	Oct. 1, 1861
Dempsey, J. H.....	A. McCamant...	Farmer..	Pennsylvania	Jan. 5, 1864
Dickes, Walter....	W. D. Huntley..	Accountant ...	Philadelphia..	June 24, 1866
Diehl, Wm	George Fontyn.	Shoemaker.....	Philadelphia..	June 23, 1861
Dizer, Edwd. B....	C. Bentricks.....	Accountant ...	Philadelphia..	Oct. 8, 1861
Dodd, Elmer.....	F. Gutekunst....	Photographer	Philadelphia..	May 13, 1862
Dunn, Samuel.....	R. Dunn.....	Machinist	Philadelphia..	April 16, 1863
Dunn, Stephen....	L. Wilson.....	Farmer.....	Downington..	May 5, 1865
Eberman, Wm. S.	J. Barron.....	Wh'lwright ...	Philadelphia..	Oct. 4, 1862
Eckersley, R.....	J. G. Phillips....	Farmer.	Chester co.....	July 27, 1866
Edwards, E.....	J. W. Smith.....	Carpenter	Philadelphia..	May 9, 1861
Egan, J. G.....	Jos. M. Murray.	Plumber.....	Philadelphia..	Oct. 28, 1863
Ely, Burnside.....	J. C. Frantz	Harnessmkr ..	Philadelphia..	Dec. 5, 1863
Esrey, Ellwood ...	E. H. Johnston.	Machinist	Philadelphia..	Mar. 6, 1864
Farley, Jas. L.....	S. W. Caldwell..	Druggist.....	Philadelphia..	Dec. 23, 1864
Faust, H. G.....	W. A. Haines...	Leather goods	Philadelphia..	April 18, 1863
Feaster, H. A.....	F. Feaster	Tin roofer	Philadelphia..	Dec. 19, 1861
Fick, John V.....	C. Reen.....	Lithographer.	Philadelphia..	June 17, 1864
Fisher, Geo. D.....	D. R. Manley....	Farmer.....	Alba.....	Oct. 26, 1864
Flood, Martin....	Fred'k J. Wade	Lithographer.	Pennsylvania	Mar. 12, 1862
Flood, Thos.....	J. Bradley.....	Printer.....	Philadelphia..	Nov. 29, 1865
Floyd, Theo. F....	C. Schroder.....	Engraver.....	Philadelphia..	Sept. 14, 1861
Forsyth, G. B	Morris Idell.....	Farmer.....	Aramingo... ..	Nov. 1, 1864
Foster, Chas.....	H. L. Haines....	Engraver.....	Philadelphia..	Feb. 2, 1866
Foster, J. H	H. Connell.....	Grocer	Philadelphia..	Nov. 9, 1862
Fox, Harry C.....	J. G. Mitchell....	Accountant ...	Philadelphia..	Oct. 11, 1863
Genther, Peter....	W. W. Smith....	Upholsterer..	Philadelphia..	Aug. 9, 1862
George, E. E.....	E. E. Brown.....	Storekeeper....	Lancaster co..	Aug. 31, 1863
Getty, Wm. B....	S. Haub.....	Harnessmkr ..	Philadelphia..	April 26, 1865
Gigon, Julius	M. H. Cronin....	W'che'semkr.	Philadelphia..	Mar. 21, 1864
Gilbert, Nicholas	Wm. McBirney	Cabinetmkr ..	Pennsylvania	June 17, 1862

Apprentice.	Master.	Business.	Residence.	App. Born.
Grady, Wm. P	J. H. Bourgard..	Baker.....	Philadelphia..	June 28, 1863
Graeff, Wm. H.....	H. D. Boaz.....	Storekeeper...	Tamaqua	July 28, 1862
Gray, E. S.....	C. Wilkinson....	Sign painter...	Philadelphia..	Mar. 12, 1864
Griffith, F. G.....	W. M. Weckerly	Printer.....	Pennsylvania	Mar. 14, 1864
Griffiths, R. S.....	G. W. Bradley...	Printer.....	Philadelphia..	May 5, 1864
Grigg, J. B.....	Wm. H. Zellar ..	Printer.....	Pennsylvania	Aug. 12, 1862
Hager, J. E.....	Leidy Seipel.....	Druggist.....	Philadelphia..	Feb. 27, 1864
Haigh, John C....	H. E. Roberts...	Machinist	Philadelphia..	July 6, 1863
Haines, Wm. C....	G. O. Mallery....	Shirt mfr.....	Philadelphia..	June 23, 1863
Hamilton, Thos..	B. F. Greenwald	Tailor.....	Philadelphia..	May 26, 1864
Hansberry, R. S..	C. Beam.....	Carpenter	Pennsylvania	Mar. 14, 1863
Harkins, Jas.....	C. F. Bonsall....	Dentist.....	Philadelphia..	Oct. 23, 1865
Harmes, Harry...	W. B. Morgey...	C'r'ge blksmh	Philadelphia..	Aug. 17, 1862
Harper, T. G.....	W. G. Rodgers ..	Carr'ge bldr ...	Philadelphia..	Feb. 16, 1861
Hayes, P. H.....	Wm. Kays.....	Farmer.....	Granville.....	Feb. 15, 1865
Hemphill, A. C....	M. E. Allen.....	Carr'ge bldr ...	Hartsville	Dec. 24, 1862
Hewitt, R. C.....	H. W. Bryan....	Druggist.....	Philadelphia..	Feb. 28, 1862
Hibbs, S. D.....	H. M. Pratt.....	Accountant ...	Philadelphia..	Dec. 2, 1862
Hoffman, J. H.....	W. T. Donaldson	Printer. ..	Philadelphia..	Oct. 7, 1864
Hoffman, S. T.....	S. B. Hartz.....	Painter.....	Philadelphia..	Sept. 19, 1862
Hohenstein, W. S.	D. Schuler.....	Des'nr on w'd	Philadelphia..	May 24, 1864
Hopkins, T. C.....	J. Neill.....	Coal dealer....	Philadelphia..	Sept. 24, 1863
Horn, H. C.....	F. R. Ritter.....	Conveyancer..	Philadelphia..	Dec. 4, 1864
Horn, J. W.....	Wm. Barton.....	Machinist	Ivyland, Pa...	Dec. 4, 1865
Hornberger, G	E. Himmerwald	Baker.....	Philadelphia..	Mar. 15, 1863
Houseman, W. A	T. B. Luzier.....	Patternmkr...	Philadelphia..	Sept. 25, 1861
Howland, H. C....	H. Newell.....	Photographer	Philadelphia..	June 28, 1864
Humphries, J	A. J. Riley.....	Accountant...	Philadelphia..	Aug. 13, 1865
Hunter, W. H.....	A. Y. Andrews..	Leather goods	Philadelphia..	Nov. 15, 1860
Irwin, W. J.....	W. J. Moore.....	Farmer.....	Canton.....	Sept. 28, 1866
Jackson, C.....	T. R. Wilkinson	Farmer.....	Pennsylvania	Jan. 22, 1862

Apprentice.	Master.	Business.	Residence.	App. Born.
Jamison, T. S	M. Carey.....	Horseshoer.....	Philadelphia..	May 31, 1864
Jarvis, R. E.....	W. H. Jarvis	Grocer	Philadelphia..	Oct. 22, 1862
Jefferies, N. H.....	J. Radcliff.....	Painter.....	Germantown..	Dec. 20, 1865
Johnson, J. H.....	J. Hunter.....	Harnessmkr ..	Philadelphia..	Nov. 3, 1865
Johnson, Jos. H....	H. Mullen.....	Grocer.....	Philadelphia..	Nov. 3, 1864
Jones, J. M.....	H. W. Owen.....	Cigar mfr.....	Philadelphia..	Oct. 2, 1864
Kane, A.....	M. Toland	Sheetironwkr	Philadelphia..	July 6, 1864
Keys, John.....	H. Disston.....	Saw mfr	Philadelphia..	Oct. 19, 1863
Kilpatrick, E. J....	W. Simpson.....	Grocer.....	Philadelphia..	June 10, 1862
Klar, A. S.....	L. McCormick..	Farmer.....	H'nt'gd'n val.	Jan. 9, 1863
Knorr, Geo. W.....	H. Disston.....	Saw mfr.....	Philadelphia..	May 29, 1863
Koffenberger, H....	H. Cunningham	Machinist	Philadelphia..	April 4, 1862
Kofke, Christian.	J. Rample	Cigarmaker ...	Philadelphia..	Nov. 29, 1863
Koppenhoffer, L....	G. A. Kohler....	Hardware	Philadelphia..	July 15, 1864
Kupp'lb'rg'r, W.A	W. C. Clover....	Butcher	Philadelphia..	Jan. 4, 1863
Lascomb, Thos.,...	H. Holcomb.....	Manufacturer	Philadelphia..	Jan. 2, 1862
Lawrence, H.....	J. T. Walker.....	Farmer.....	Germantown..	Jan. 3, 1864
Lawson, S. J.....	D. Tobin	Carpenter.....	Philadelphia..	Jan. 17, 1862
Lee, G. H.....	W. P. Koebel....	Printer.....	Philadelphia..	Feb. 27, 1864
Lennon, Jas.....	B. M. Dus'nb'rry	Compositor...	Philadelphia..	Jan. 25, 1861
Lockett, J. T.....	Wm. Larzalere.	Farmer.....	Bristol.....	Aug. 17, 1867
Lockhart, G. H....	W. M. Belcher...	Shoes.....	Philadelphia..	Jan. 23, 1861
Love, W. V.....	A. Krammerer..	Conveyancer..	Philadelphia..	Mar. 5, 1863
Luzenberger, J. S	Wm. Logue.....	Printer.....	Manayunk....	Oct. 11, 1864
Lyster, Frank.....	W. E. Wharton	Cigar mfr.....	Philadelphia..	Aug. 17, 1865
Maguire, Edwd...	Stephen Kent...	Cake baker....	Philadelphia..	Mar. 13, 1863
Maitland, H. W....	J. W. Redpath..	Druggist	Pennsylvania	May 20, 1863
Mallock, Wm. G....	F. G. Manly....	Farmer.....	Alba.....	Nov. 13, 1865
Malloy, Edwd.....	M. Keegan.....	Marble cutter	Philadelphia..	Dec. 9, 1865
Martin, Wm. V....	R. O. Moorhouse	Machinist	Philadelphia..	July 16, 1861
Matthews, C. C....	Wm. H. Care....	Carpenter.....	Philadelphia..	June 12, 1863

Apprentice.	Master	Business.	Residence.	App. Born.
McCarney, Jas.....	M. Keegan.....	Marble cutter	Philadelphia..	M'ch 28, 1866
McCauley, John S	Adam Frank....	Druggist.....	Philadelphia..	Sept. 13, 1863
McClellan, And. J	A. McClellan....	Accountant...	Philadelphia..	M'ch 17, 1863
McConnell, Jas....	W. Richardson.	Farmer.....	Bucks co.....	June 9, 1862
McDermott, Hen.	H. H. Smith.....	Accountant...	Philadelphia..	Oct. 1862
McDermott, Wm.	J. T. Walker	Farmer.....	Germantown.	Sept. 18, 1863
McDonald, Jno. G	J. Wanamaker.	Engraver.....	Philadelphia..	April 6, 1861
McDowell, S. H...	J. Harriton.....	Chemicals.....	Philadelphia..	Oct. 8, 1863
McGeoy, Edw. S...	P. Herst	Hat maker....	Philadelphia..	Sept. 17, 1861
McGonigle, G. F...	L. E. Levy.....	Photo-engrvr.	Philadelphia..	June 17, 1862
McKean, Chas. E..	Wm. Plouche...	Carpenter.....	Philadelphia..	July 1, 1863
McKee, Matthew	W. H. Johnson.	Farmer.....	Ch'ch Hill, Pa	Dec. 31, 1865
McKeown, J. J...	R. W. Porter....	Tinsmith.....	Philadelphia..	M'ch 22, 1862
McKinley, Alex..	J. Chapman.....	Painter.....	Philadelphia..	Aug. 24, 1861
McMurtrie, Thos..	J. Straub.....	Farmer.....	Richland Ctr..	July 30, 1866
McVaugh, Caleb C	S. T. Thomas.....	Watch casem.	Philadelphia..	April 9, 1863
Mead, James.....	W. L. Owens....	Farmer.....	Mifflin co.....	June 12, 1863
Miller, James W..	J. W. Huffingt'n	Painter	Philadelphia..	July 29, 1861
Milligan, John....	A. Thompson...	Blacksmith ...	Philadelphia..	Aug. 8, 1861
Milligan, Joseph..	Mrs. M. H. Wells	Whip man'fr.	Wellsville, Pa..	M'ch 27, 1867
Moffitt, Robert W	E. M. Dexter....	Cake baker....	Wellsville, Pa	Jan. 1, 1863
Montgomery, J, L	H. R. Schultz...	Broker.....	Wellsville, Pa	May 24, 1861
Morgan, John H.	F. Stickney.....	Painter.....	Wellsville, Pa	Jan. 27, 1861
Moore, Daniel F..	W. E. Littleton	Conveyancer..	Wellsville, Pa	Jan. 2, 1866
Moore, Jacob.....	S. Walker.....	Farmer.....	Pennsylvania	Dec. 31, 1863
Moore, Robert H..	F. J. Doerr.....	Wood carver..	Philadelphia..	April 29, 1864
Morrison, Geo. S..	Wm. Patterson	Machinist	Philadelphia..	Nov. 9, 1862
Morrow, John.....	L. E. Levy.....	Photo-engrv r	Philadelphia..	Sept. 9, 1862
Moyer, Samuel B.	H. Butler.....	Miller.....	Chester	Jan. 24, 1866
Mutch, Samuel H	J. G. Mitchell....	Drug Extract.	Philadelphia..	Feb. 29, 1864
Myers, William J	G. W. Jones.....	Farmer.....	McVeytown...	June 7, 1862

Apprentice.	Master.	Business.	Residence.	App. Born.
Nagle, Henry.....	J. W. Young.....	Farmer.....	Olney.....	Sept. 12, 1861
Neill, Robert.....	W. C. Holton....	Jeweler.....	Philadelphia..	Feb. 7, 1864
Nipperd, Geo. H..	W. S. Marvin....	Farmer.....	Bradford co..	July 7, 1862
Nixon, Elmer E.	J. Walker	Farmer.....	Germantown..	Oct. 23, 1861
Odenath, Theo. R.	J. M. Arrison...	Upholsterer...	Philadelphia..	Jan. 3, 1862
Olden, Louis J....	N. M. Reynolds	Farmer.....	E. Smithfield..	May 23, 1865
Orr, William.....	J. H. Chestnut..	Merchant	Philadelphia..	M'ch 1, 1867
Patton, James.....	G. Baum.....	Morocco finhr	Philadelphia..	Dec. 23, 1863
Peiffer, George A.	G. L. Rosenthal	Jeweler.....	Philadelphia..	Jan. 26, 1864
Perry, George O..	W. W. Matthews	Cake baker.....	Philadelphia..	April 5, 1865
Pifer, Andrew.....	G. Magargee.....	Farmer.....	Garrettown....	Oct. 17, 1867
Phillips, James R.	E. Stump.....	Farmer.....	Richland, Pa.	M'ch 3, 1867
Porter, William ..	H. M. Pratt.....	Dry goods.....	Philadelphia..	June 24, 1862
Price, Jos. H.....	J. H. Pine	Confectioner..	Philadelphia..	June 3, 1865
Price, Robt. S.....	G. Willis.....	Notions	Philadelphia..	Feb. 10, 1864
Quigley, Jos. F....	Mrs. M. H. Wells	Whip manfr..	Wellsville	Sept. 29, 1864
Reavey, Chas.....	T. B. Hoover....	Whip manfr..	Wellsville	April 26, 1866
Reeves, Samuel A.	F. Bower.....	Tailor.....	Philadelphia..	Oct. 19, 1861
Ritter, Geo. W.....	G. W. Ritter... ..	Machinist	Philadelphia..	Nov. 7, 1863
Roberts, Robert...	A. McCamant...	Farmer.....	Lancaster co..	Aug. 6, 1865
Robinson, Wm. S.	W. Cunningham	Tinsmith.....	Philadelphia..	April 16, 1864
Rogers, Daniel A.	L. E. Levy.....	Photo-engrvr	Philadelphia..	April 30, 1862
Roller, John.....	J. G. Finley.....	Lith. printer..	Philadelphia..	May 7, 1864
Romaine, Claud's	J. Patterson.....	Gas fitter.....	Philadelphia..	July 1861
Rowe, Geo. W.....	J. J. Deery.....	Architect.....	Philadelphia..	Sept. 27, 1862
Ruth, Frank H....	C. Ruth.....	Flour & feed...	Philadelphia..	Feb. 18, 1863
Scherff, Chas. F...	J. Cannon	Blacksmith...	Philadelphia..	Oct. 20, 1863
Shambough, W. F.	A. Megargee.....	Farmer.....	Garrettown ...	May 25, 1866
Sherlock Edw.....	T. S. Harrison...	Accountant ...	Philadelphia..	June 22, 1862
Shibe, John B.....	J. W. Young.....	Farmer.....	Olney.....	May 28, 1862
Sidell, Chas.....	I. R. Trautwine	Barber.....	Philadelphia..	Feb. 6, 1863

Apprentice.	Master.	Business.	Residence.	App. Born.
Simons, Geo. M...	W. M. Flood	Butcher.....	Philadelphia..	Feb. 26, 1868
Slocum, Geo. W...	R. Walker.....	Farmer.....	Pennsylvania	Dec. 21, 1862
Smith, Christ'n C	J. F. Wilgas.....	Druggist.....	Philadelphia..	Oct. 10, 1863
Smith, Frank B...	C. A. Smith.....	Victualer.....	Philadelphia..	Jan. 2, 1862
Smith, Walter C..	F. A. North.....	Music.....	Philadelphia..	Nov. 29, 1863
Steele, Elias A.....	H. H. Keenan...	Shoemaker....	Philadelphia..	Jan. 9, 1866
Stevens, Geo.....	W. Bantom.....	Farmer.....	Hestonville....	Aug. 25, 1861
Stiles, John L.....	J. P. Kelley.....	Cigar maker..	Philadelphia..	Feb. 18, 1864
Street, Geo. W.....	J. A. Spitzer.....	Shoemaker....	Philadelphia..	May 6, 1864
Strine, Wm.....	W. H. Luff.....	Conveyancer..	Philadelphia..	M'ch 25, 1862
Strong, John M.....	J. A. Clark.....	Conveyancer..	Philadelphia..	April 13, 1861
Summers, Wm.....	A. Nahm	Tailor.....	Philadelphia..	May 21, 1864
Sweeny, Frank...	GW.Boydhouse	Bricklayer...	Philadelphia..	Aug. 5, 1862
Tatu, Harry.....	P. Herst.....	Hatter.....	Philadelphia..	Aug. 13, 1864
Taylor, Wm. H.....	A. Wilkinson...	Engineer.....	Philadelphia..	Jan. 6, 1864
Tees, David.....	R. Tees.....	Baker.....	Philadelphia..	Jan. 20, 1861
Thompson, Jas. T	C. Laver.....	Farmer.....	Garrettown....	Aug. 13, 1865
Thumm, Wm. F....	H. C. Tuck	Druggist.....	Wilkesbarre..	Dec. 11, 1862
Tibbett, Randall..	W. Rogers.....	Printer.....	Philadelphia..	Oct. 28, 1862
Todd, Alva.....	L. A. Podolski..	Druggist.....	Philadelphia..	Oct. 9, 1862
Tomlinson, Jas....	H. R. Hertzell...	Florist.....	Reading	Jan. 29, 1861
Truax, Gilbert....	W. E. Grigg	Baker.....	Philadelphia..	July 6, 1865
Turner, Wm. S....	R. Keys.....	Druggist.....	Philadeiphia..	Oct. 23, 1863
Upjohn, John.....	A. M. Black.....	Farmer.....	Christiana, P.	Aug. 9, 1866
Voorkees, W. M...	E. Waring.....	Bookseller... ..	Tyrone.....	Oct. 12, 1861
Wagner, Benj.....	J. F. Gearing....	Florist.....	Philadelphia..	Aug. 1, 1863
Watson, Wm. C....	A. Q. Neuber....	Grocer.....	Philadelphia..	Oct. 12, 1866
Wilks, Saml. M....	J. M. Ferguson..	Printer	Philadelphia..	July 7, 1865
Williams, John...	J. Long.....	Range maker	Philadelphia..	June 12, 1864
Wilson, Du Bois...	F. M. Etting.....	Farmer.....	Pennsylvania	Dec. 11, 1861
Wilson, Robt. D...	R. Guillou.....	Real estate...	Philadelphia..	Nov. 23, 1861

Apprentice.	Master.	Business.	Residence.	App. Born.
Winters, John.....	C. Rappold.....	Plumber.....	Philadelphia..	Sept. 14, 1865
Wisner, Jehyle...	J. B. Ferguson..	Farmer..,	Clearfield co..	M'ch 20, 1861
Wright, James A	W. F. Hamlyn..	Farmer.....	Pennsylvania	Oct. 16, 1861
Wunderlich, Otto	J. Hoffman.....	Upholsterer...	Philadelphia..	Sept. 17, 1862
Yeakel, WarrenR	J. Yeakel.....	Printer	Philadelphia..	May 16, 1862
Yerkes, Lewis A..	J. Patterson.....	Painter	Philadelphia..	May 19, 1861
Young, Albert S.	P. F. McCloskey	Grocer	Philadelphia..	July 29, 1863
Zajotti, Attilio,...	S. R. Abourn....	Shoemaker.....	Philadelphia..	Oct. 8, 1864
Ziehler, Wm. T....	T. B. Hagstoy...	Watch case m	Philadelphia..	M'ch 4, 1863
Zimmerman, W..	F. F. Eastwick...	Collar maker	Philadelphia..	Sept. 7, 1864
Zollers, Wm. G....	S. Poley.....	Farmer	Pennsylvania	Feb. 16, 1862

CATALOGUE, DECEMBER 31, 1881.

THIRD SCHOOL.

Names.	Born.	Admitted.	Scholarship.	Conduct.
Adams, Edward T.....	Aug. 30, 1865	Dec. 30, 1872	.....	8.97
Agin, Walter.....	June 16, 1868	June 6, 1877	6.55	4.60
Airey, John W.....	May 24, 1867	Dec. 30, 1874	6.49	6.67
Alexander, Joseph B.....	Dec. 27, 1864	June 27, 1872	7.73	9.34
Anderson, David C.....	Jan. 29, 1868	Dec. 26, 1877	6.76	6.92
Anderson, Wm. J.....	March 9, 1869	Jan. 26, 1878	5.89	4.68
Arnold, Albert.....	Dec. 20, 1868	Sept. 24, 1878	6.81	7.03
Barrett, Joseph C.....	Sept. 11, 1868	Jan. 21, 1878	7.53	6.85
Basler, George.....	Nov. 20, 1866	Dec. 30, 1875	6.04	7.23
Bayne, John G.....	Nov. 14, 1868	Sept. 17, 1877	6.44	9.21
Beesley, George J.....	Jan. 1, 1869	Feb. 4, 1878	6.74	5.20
Bell, Alexander R.....	Feb. 13, 1864	Dec. 3, 1870		
Beucler, Louis.....	Sept. 17, 1870	Jan. 25, 1878	8.21	8.81
Blumenthal, Moses.....	April 4, 1866	Sept. 19, 1873	6.24	9.27
Borlase, Wm. F.....	Sept. 8, 1867	Dec. 30, 1875	6.48	7.78
Boucher, Chas. M.....	July 16, 1869	Dec. 26, 1877	7.88	8.25
Brinckman, Charles.....	Nov. 10, 1866	Sept. 19, 1873	8.40	5.27
Byrne, Thomas.....	Sept. 13, 1867	Dec. 30, 1876	7.45	7.63
Byron, Robt. J.....	Dec. 16, 1869	Jan. 31, 1878	7.13	6.75
Campbell, John.....	Oct. 24, 1866	Sept. 19, 1873	6.83	7.50
Carriek, Thomas.....	Nov. 13, 1865	Sept. 9, 1875	6.37	8.11
Case, Ambrose.....	Sept. 25, 1869	Dec. 26, 1877	7.44	7.26
Casey, Joseph.....	Sept. 27, 1869	Dec. 26, 1877	6.51	7.21
Chandler, Joseph C.....	March 27, 1866	Dec. 30, 1875	6.67	9.47

Name.	Born.	Admitted.	Scholar- ship.	Conduct.
Clare, Edmund S.....	Nov. 4, 1865	Dec. 30, 1874	7.84	6.45
Cochran, Arthur B.....	Aug. 26, 1867	Sept. 9, 1875	6.97	7.30
Conard, Samuel F.....	Nov. 14, 1865	Sept. 19, 1873	5.96	8.23
Cook, Francis W.....	March 11, 1867	Dec. 30, 1876	7.10	9.41
Cook, John M.....	May 14, 1865	Sept. 14, 1871	7.49	7.06
Craig, David S.....	July 24, 1869	Dec. 26, 1877	7.28	7.15
Crane, Wm. H.....	Sept. 26, 1868	Dec. 26, 1877	7.39	8.42
Crans, Edward P.....	June 15, 1867	Dec. 30, 1873	7.18	7.36
Crawford, John L.....	Feb. 1, 1868	Dec. 30, 1876	7.31	6.09
Cudden, Chas. H.....	Feb. 15, 1866	Dec. 30, 1875	7.40	6.13
Cullen, Chas. E.....	Oct. 1, 1867	Sept. 26, 1874	7.04	6.79
Cunningham, Robert S..	Aug. 10, 1865	June 27, 1872	7.70	9.54
Davenport, Horace.....	March 4, 1865	Sept. 14, 1871		
Davidson, James R.....	Aug. 25, 1868	Dec. 26, 1877	6.57	6.26
Davis, John H.....	Jan. 17, 1866	Dec. , 1872	5.73	5.67
Davis, Leander.....	Feb. 4, 1868	Dec. 26, 1877	7.50	7.94
Dawes, Chas. H.....	May 11, 1865	June 27, 1872	.....	8.58
Delaney, Alfred W.....	Nov. 20, 1868	April 16, 1878	7.82	8.76
Dimmock, Louis.....	Dec. 22, 1867	Dec. 20, 1877	7.46	7.85
Doane, David.....	June 11, 1868	Dec. 26, 1877	6.93	6.21
Dorff, Albert G.....	May 22, 1867	Sept. 9, 1875	7.12	6.49
Dunlap, Robert B.....	Oct. 9, 1869	Dec. 26, 1877	6.69	6.83
Dunlap, Thomas.....	Nov. 5, 1865	June 27, 1872	7.94	8.89
Dunn, Henry.....	May 12, 1866	Dec. 30, 1872	7.43	8.95
Esling, Wm. K.....	Feb. 19, 1868	June 13, 1876	7.25	8.98
Falby, George W.....	Aug. 14, 1866	May 29, 1874	7.74	6.05
Ferguson, Thos. W.....	March 6, 1866	Dec. 30, 1873	5.91	8.25
Fink, Wesley.....	May 15, 1870	Dec. 2, 1877	7.56	8.77
Fitzpatrick, Joseph S....	Feb. 21, 1867	Sept. 19, 1873	8.26	9.64
Franck, Herman E.....	June 22, 1866	June 13, 1876	7.80	8.21
Fricker, Eastburn E.....	May 8, 1867	Sept. 9, 1875	7.17	7.66

Name.	Born.	Admitted.	Scholarship.	Conduct.
Gates, John S.....	Dec. 28, 1868	Dec. 26, 1877	7.71	8.08
Gayde, Edward A.....	March 21, 1869	Dec. 26, 1877	7.47	6.54
Gilbert, John	March 24, 1868	March 5, 1878	7.12	9.36
Gilmore, John G.....	April 30, 1866	Dec. 30, 1872	6.35	9.46
Good, John.....	March 27, 1869	Dec. 26, 1877	6.92	6.49
Gordon, Thos. H.....	Feb. 27, 1871	Dec. 26, 1877	7.84	7.60
Graeber, John.....	Feb. 14, 1871	Dec. 26, 1877	6.88	7.76
Graupe, Louis L.....	July 6, 1867	Dec. 1876	6.65	9.11
Green, Jonas S.....	April 8, 1867	Dec. 30, 1874	6.61	6.88
Gray, John A	March 5, 1868	Feb. 1, 1878	7.40	7.72
Hagan, Michael.....	Dec. 7, 1866	Sept. 19, 1873	.....	4.57
Hall, Thos. M.....	Feb. 5, 1869	Dec. 26, 1877	6.82	6.71
Hamilton, Alfred.....	June 10, 1866	June 10, 1876	8.09	8.82
Hamilton, Robert.....	Jan. 1, 1866	Dec. 30, 1872	.....	9.53
Harbach, Franklin.....	April 11, 1868	Jan. 21, 1878	6.66	6.33
Harder, Washington W.	Feb. 23, 1865	March 13, 1873	7.78	9.75
Harvey, Chas. E.....	Sept. 14, 1868	Sept. 17, 1877	6.67	8.10
Hawkins, Russell.....	March 18, 1870	Dec. 26, 1877	6.69	7.87
Hegarty, William.....	Sept. 18, 1868	Dec. 26, 1877	6.90	8.98
Heib, Louis	Aug. 1, 1868	Oct. 7, 1876	6.50	6.66
Hellerman, Wm. R.....	Sept. 1, 1868	Jan. 26, 1878	6.77	9.28
Henninger, George J.....	Sept. 25, 1866	Sept. 23, 1876	7.31	9.36
Heys, Thos. B.....	Nov. 29, 1867	June 6, 1877	6.44	9.82
Hickman, Wm. G.....	Dec. 8, 1867	Dec. 31, 1875	6.41	8.59
Hirst, Alfred.....	Oct. 6, 1868	Dec. 26, 1877	6.70	6.44
Hussey, Wm. H.....	Aug. 18, 1866	May 2, 1873	8.10	9.22
Hutchinson, Joseph H...	Dec. 24, 1868	Dec. 26, 1877	6.96	8.58
Jacobs, John.....	Aug. 29, 1865	June 27, 1872	.....	9.32
Jeffries, John H.....	Feb. 13, 1870	April 16, 1878	7.35	5.51
Jeffries, Wm. R.....	Aug. 4, 1869	Dec. 26, 1877	7.24	5.68
Johnson, Chas. E.....	July 27, 1867	March 30, 1875	5.74	8.56

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Johnson, Geo. W.....	June 27, 1866	Dec. 30, 1874	8.35	7.44
Johnson, Joseph C.....	Aug. 5, 1867	June 13, 1876	6.41	6.09
Jones, Abraham L.....	May 12, 1865	May 2, 1873	7.43	7.41
Jones, Edwin R.....	Jan. 17, 1868	Sept. 26, 1876	6.19	9.16
Junkin, Thos. J.....	Dec. 23, 1867	Dec. 22, 1877	7.95	8.97
Kane, John G.....	Oct. 31, 1868	Oct. 11, 1878	6.65	8.13
Keene, Robert S.....	Aug. 22, 1865	Nov. 19, 1873	6.75	7.88
Kelley, George W.....	June 28, 1868	Dec. 30, 1876	7.23	2.25
Kelley, Thomas H.....	Feb. 14, 1867	Dec. 30, 1875	7.54	7.62
Kelley, Wm. H.....	Feb. 19, 1865	Sept. 14, 1871	.....	7.56
Killen, Ralph.....	Feb. 9, 1868	Dec. 26, 1877	7.72	6.47
Kingsley, Wm. H.....	Feb. 14, 1869	Dec. 26, 1777	7.05	5.68
Kirkbride, Horace M.....	June 21, 1865	Sept. 26, 1874	.....	9.69
Knorr, Harry.....	Dec. 6, 1865	Dec. 30, 1872	5.22	9.24
Kopp, William.....	March 19, 1868	Jan. 18, 1878	6.75	9.17
Kramer, Henry.....	July 22, 1867	June 6, 1877	7.65	9.20
Kreer, Geo. W.....	Dec. 18, 1866	Dec. 30, 1873	6.59	8.68
Kuehner, Edward.....	Sept. 15, 1868	Feb. 1, 1878	5.82	10.00
Lacey, Chas. E.....	Sept. 13, 1864	Dec. 30, 1872	.....	7.86
Lamplugh, Aug. R.....	Jan. 12, 1865	Sept. 14, 1871	.....	8.72
Larkins, Francis E.....	May 27, 1866	Dec. 30, 1872	.....	7.88
Layer, Chas. H.....	Feb. 20, 1868	Sept. 9, 1875	6.45	8.90
Lemon, Albert J.....	Aug. 20, 1867	Dec. 30, 1875	6.65	9.57
Lewallen, William.....	Oct. 29, 1865	May 2, 1873	7.31	9.17
Levis, Washington B.....	Jan. 24, 1866	May 29, 1874	5.49	10.00
Lindsay, John C.....	Dec. 2, 1868	June 14, 1878	7.55	7.78
McClintock, Wm.....	Nov. 15, 1867	Dec. 30, 1875	6.09	7.96
McCusker, Wm.....	Dec. 11, 1867	June 6, 1877	6.01	8.78
McCutcheon, Joseph.....	July 4, 1868	Dec. 26, 1877	6.60	8.18
McDonald, Andrew.....	Nov. 19, 1868	Dec. 26, 1877	7.96	6.74
McFarland, Joseph W....	March 8, 1866	June 27, 1872	7.32	8.26

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
McGowan, James.....	Feb. 9, 1868	Dec. 26, 1877	7.29	7.75
McKnight, John.....	July 8, 1865	Dec. 30, 1872	6.16	7.06
McMullen, Robert.....	Feb. 27, 1868	Dec. 26, 1877	6.55	9.34
Magee, Paul.....	Dec. 21, 1866	Sept. 19, 1873	5.69	9.44
Mansfield, Chas. F.....	Nov. 13, 1866	Dec. 30, 1875	6.82	8.22
Marple, George J.....	Dec. 2, 1869	Jan. 3, 1878	7.28	8.24
Matthews, David.....	Feb. 10, 1867	June 13, 1876	6.40	7.58
Maust, Geo. W.....	Aug. 18, 1865	Dec. 30, 1874	6.79	8.51
Mayer, Henry.....	July 23, 1865	Dec. 30, 1872	6.40	7.02
Mayne, Harry.....	July 15, 1869	Jan. 30, 1878	6.76	7.90
Meade, John.....	May 15, 1869	June 14, 1878	7.75	8.00
Menegaux, Louis A.....	June 14, 1868	Dec. 30, 1876	6.64	6.76
Mergenthaler, John H....	April 18, 1869	Dec. 26, 1877	7.38	9.69
Moore, Edward R.....	May 13, 1866	May 2, 1873	6.47	9.40
Moore, Robert M.....	May 17, 1870	Dec. 26, 1877	6.96	7.67
Moore, Wm'.	May 12, 1866	Dec. 30, 1875	5.90	6.84
Moore, Wm. J.....	May 31, 1865	Sept. 19, 1873	.....	8.35
Morrison, Geo. G.....	Feb. 18, 1866	March 13, 1873	8.51	8.15
Muntz, John B.....	May 7, 1866	May 29, 1874	.....	8.55
Munyan, John B.....	Nov. 14, 1864	Sept. 14, 1871	.....	9.47
Murray, Wm. B.....	April 12, 1867	Sept. 9, 1875	7.25	7.64
Nickerson, Edward.....	Oct. 22, 1868	June 6, 1877	5.94	7.58
Nolen, John.....	June 14, 1869	Oct. 11, 1878	8.71	8.92
Norton, John E.....	Dec. 25, 1868	Jan. 23, 1878	6.55	9.08
Oakes, John M. B.....	Nov. 1, 1868	Dec. 26, 1877	6.13	5.37
Orr, Peter A.....	May 13, 1867	Sept. 9, 1875	7.03	9.45
Palmer, Geo, F.....	Oct. 6, 1867	June 6, 1877	8.12	9.46
Pappenheimer, Michael.	June 4, 1869	Sept. 9, 1875	6.56	7.14
Patchill, George.....	Sept. 15, 1868	Sept. 14, 1878	6.69	4.71
Patterson, Geo. C.....	Jan. 5, 1865	June 27, 1872	.....	8.11
Pedlow, Henry.....	Aug. 24, 1868	Dec. 26, 1877	7.58	8.91

Names.	Born.	Admitted.	Scholarship.	Conduct.
Pote, Wm. G.....	Feb. 28, 1865	March 13, 1873	5.72	7.62
Price, Frank.....	Jan. 26, 1867	March 30, 1875	5.57	7.38
Quigg, Harry.....	Oct. 27, 1868	Dec. 26, 1877	6.56	6.72
Rafferty, Wm. A.....	May 2, 1865	May 6, 1873	8.51	9.45
Rainey, Henry.....	March 28, 1868	Nov. 8, 1876	7.73	7.38
Rau, Theodore.....	June 6, 1868	Dec. 26, 1877	6.01	7.69
Recknagel, Wm. E.....	Dec. 24, 1867	Dec. 26, 1877	7.21	9.66
Reiss, Wm. G.....	Nov. 4, 1868	June 16, 1877	6.47	6.21
Riley, Ulysses S.....	May 2, 1865	May 2, 1873	7.06	8.81
Robbins, Wm. P.....	July 26, 1866	Sept. 9, 1875	6.12	6.74
Rockett, Geo. M.....	Sept. 21, 1868	Jan. 22, 1878	7.02	6.33
Rodgers, Thomas.....	Dec. 1, 1868	Dec. 26, 1877	5.98	7.42
Ross, William.....	Aug. 16, 1868	Dec. 31, 1877	6.83	7.38
Roth, John.....	June 12, 1865	May 29, 1874	6.63	7.07
Rubincam, Chas. E.....	May 13, 1868	Dec. 30, 1874	6.66	6.93
Ruhl, Harry.....	April 26, 1865	Sept. 14, 1871	.....	9.74
Savage, Robert U.....	May 20, 1868	Dec. 26, 1877	6.91	8.30
Scanlan, Geo. J.....	July 26, 1868	June 6, 1877	6.55	7.07
Seidentop, Henry.....	Feb. 4, 1867	Sept. 26, 1874	6.48	9.46
Sharp, David.....	Dec. 12, 1867	Dec. 11, 1877	6.83	7.64
Sibley, Wm. M.....	March 27, 1869	Dec. 26, 1877	6.45	7.07
Simpler, Cláudius A.....	Nov. 27, 1869	Dec. 26, 1877	7.62	6.66
Smith, Chas. J.....	Nov. 24, 1868	Sept. 17, 1877	8.33	7.59
Smith, Geo. W.....	June 14, 1868	Oct. 7, 1876	7.13	7.26
Smith, James H.....	Nov. 5, 1864	Dec. 30, 1872	.....	8.33
Smith, John.....	Nov. 9, 1866	May 2, 1873	7.91	8.77
Smith, Louis T.....	June 26, 1867	June 13, 1876	7.88	9.17
Smith, Thomas.....	Aug. 10, 1868	Sept. 17, 1877	7.98	7.58
Snook, Edward.....	Oct. 6, 1869	Dec. 26, 1877	7.13	5.80
Snyder, Bertram.....	Nov. 28, 1865	June 27, 1872	6.59	7.84
Snyder, Thomas H.....	July 25, 1868	June 28, 1877	6.91	8.68

Names.	Born.	Admitted.	Scholarship.	Conduct.
Stephenson, Edward.....	Feb. 8, 1868	Dec. 26, 1877	7.38	8.81
Stuart, John R.....	Jan. 26, 1867	Dec. 30, 1875	5.90	6.09
Stirk, Wm. H.....	Sept. 20, 1868	Dec. 26, 1877	6.50	7.96
Strawhower, Jacob.....	Feb. 12, 1869	Sept. 17, 1877	7.09	4.03
Ticknor, Harry.....	Sept. 19, 1865	Sept. 9, 1875	.....	8.76
Tierney, Joseph.....	Dec. 16, 1867	Dec. 15, 1877	7.87	8.52
Vandevere, Tullius.....	May 15, 1866	Sept. 9, 1875	8.31	7.15
VanHorn, Francis.....	July 17, 1868	Dec. 26, 1877	6.88	3.12
Viehman, George.....	Feb. 9, 1868	Dec. 26, 1877	6.35	7.96
Wager, Harry M.....	July 7, 1868	Feb. 4, 1878	6.23	5.94
Walker, Geo. H.....	Nov. 17, 1867	Dec. 30, 1876	8.03	8.79
Wallace, Thomas.....	May 26, 1866	Dec. 30, 1875	.....	7.91
Walsh, Henry M.....	July 22, 1865	Sept. 14, 1871	.....	8.36
Ware, Louis L.....	Dec. 16, 1866	Sept. 26, 1876	6.87	7.42
Warner, Howard E.....	April 27, 1867	Jan. 20, 1876	6.51	8.22
Weinman, Chas.....	Nov. 9, 1866	June 13, 1876	6.07	6.52
Wells, Wm. N.....	Feb. 15, 1868	Jan. 23, 1878	6.75	7.87
White, Robert.....	Jan. 2, 1868	Dec. 26, 1877	7.60	9.10
Wilke, Milton.....	June 6, 1870	Dec. 26, 1877	6.70	8.80
Williams, Francis M.....	July 14, 1866	June 13, 1876	6.91	8.24
Wilson, John B.....	Aug. 10, 1868	June 6, 1877	6.39	7.28
Wilson, William.....	July 19, 1868	June 6, 1877	7.14	7.89
Worsley, George.....	Sept. 13, 1869	Dec. 26, 1877	7.24	5.09
Wray, H. Russell.....	Oct. 3, 1864	June 22, 1872	.....	9.78
Wright, Jefferson R.....	July 31, 1866	Sept. 19, 1873	6.81	8.94
Wright, John D.....	Oct. 30, 1868	April 16, 1878	6.99	7.09
Yeager, Walter G.....	July 23, 1867	June 13, 1876	7.21	9.21
Yeamens, Joseph M.....	June 25, 1865	Dec. 30, 1872	.....	9.02
Young, Wm. B.....	Aug. 27, 1868	Dec. 26, 1877	7.66	7.78
Zesinger, Frank O.....	Sept. 8, 1866	Sept. 9, 1875	8.58	8.51

SECOND SCHOOL.

Names.	Born.	Admitted.	Scholarship.	Conduct.
Adams, Chas. J.....	March 5, 1869	Dec. 26, 1877	7.12	4.31
Agnew, Henry B.....	Jan. 20, 1869	Dec. 26, 1877	7.34	7.82
Alcutt, Joseph.....	Jan. 15, 1869	Dec. 26, 1877	7.41	4.05
Alexander, Wash'gtn W.	Jan. 7, 1871	Dec. 31, 1878	9.08	8.09
Anderson, Benjamin F..	Feb. 2, 1870	Dec. 31, 1878	8.11	7.62
Anderson, Chas. A.....	March 11, 1869	Dec. 26, 1877	7.83	7.61
Anderson, Henry E.....	Dec. 18, 1870	Dec. 26, 1877	7.64	7.06
Andress, Charles.....	Oct. 7, 1868	Dec. 26, 1877	7.65	6.72
Andrews, John.....	Jan. 15, 1770	Dec. 26, 1877		
Andrews, Joseph.....	Oct. 26, 1868	Dec. 26, 1877	6.72	6.27
Andrews, William.....	Jan. 16, 1866	May 2, 1873	6.73	9.44
Archer, John M.....	March 12, 1871	Jan. 18, 1878	7.64	8.92
Armstrong, John.....	July 16, 1870	Dec. 30, 1879	7.73	7.71
Auman, Joseph H.....	Feb. 27, 1870	Jan. 10, 1879	8.11	6.44
Aydellott, William.....	Aug. 20, 1870	Dec. 26, 1877	7.20	5.18
Bannan, Lawrence.....	March 18, 1868	Jan. 24, 1878	7.82	8.91
Barr, John.....	Sept. 21, 1869	April 16, 1868	8.46	9.36
Bartholomew, Geo. W..	Aug. 13, 1871	Dec. 26, 1877	7.25	6.62
Barkley, John.....	Oct. 1, 1869	Sept. 22, 1879	7.34	5.87
Batdorf, Henry.....	Dec. 27, 1869	Jan. 2, 1879	8.64	8.90
Bauer, Charles.....	July 28, 1871	Sept. 15, 1880	8.17	7.66
Bayer, William.....	Dec. 23, 1869	Dec. 26, 1877	6.36	5.40
Beckler, Charles J.....	Sept. 20, 1869	April 29, 1879	8.29	8.54
Bechtel, Wm. H.....	March 25, 1872	Oct. 22, 1880	7.49	4.51
Bentley, Redman.....	Dec. 11, 1867	Dec. 10, 1877	7.24	6.86
Bevan, Wm. H.....	July 26, 1869	Dec. 26, 1877	6.57	8.42
Birney, Wm. J.....	Jan. 22, 1870	Dec. 26, 1877	8.10	9.06
Blind, Alphonso.....	March 14, 1871	Dec. 31, 1878	8.35	8.59
Blind, Joseph A.....	Nov. 8, 1870	Feb. 1, 1878	7.96	8.42
Boehm, Edward M.....	Sept. 7, 1871	Sept. 24, 1878	7.65	5.62
Boland, James.....	Sept. 11, 1869	Dec. 26, 1877	6.43	7.78

Names.	Born.		Admitted.		Scholarship.	Conduct.
Bolich, David W.....	Aug.	18, 1870	Sept.	22, 1879	8.24	7.73
Bortman, Elmer E.....	April	17, 1869	Dec.	26, 1877	7.78	9.30
Botthoff, Frank W.....	Oct.	22, 1868	June	6, 1877	8.38	8.23
Bowles, Wm. S.....	Sept.	23, 1869	Dec.	26, 1877	7.66	8.03
Boyle, Timothy.....	Dec.	29, 1870	Dec.	31, 1878	8.30	8.57
Brandt, Benjamin.....	March	19, 1868	Dec.	22, 1877	7.40	8.00
Brandt, Thornton G.....	March	23, 1867	Dec.	13, 1877	7.14	8.76
Brennan, James J.	April	16, 1870	Oct.	12, 1878	7.38	6.15
Brennan, Thomas.....	Oct.	25, 1868	Sept.	24, 1878	8.12	8.34
Broadnix, Geo. W.....	April	13, 1868	Dec.	26, 1877	7.18	8.28
Broadwell, Edward.....	Aug.	22, 1867	June	13, 1876	7.31	4.57
Brough, Albert L.....	Aug.	29, 1869	Sept.	24, 1878	6.97	9.92
Bruder, Albert F.....	Sept.	2, 1870	Dec.	26, 1877	7.74	7.46
Brown, Harold	Dec.	19, 1869	Jan.	22, 1878	7.54	6.13
Brown, John W.....	July	28, 1869	July	14, 1878	7.92	7.55
Brown, Robt. G.....	Sept.	24, 1867	June	30, 1877	8.49	8.53
Bryan, Frank.....	Jan.	29, 1869	Jan.	18, 1878	7.59	7.30
Burnite, George C.	April	18, 1868	Dec.	26, 1877	6.73	7.03
Burgauer, Meyer	March	8, 1870	Dec.	26, 1877	6.84	6.52
Byrne, Daniel.....	Sept.	11, 1868	Jan.	17, 1878	6.81	8.54
Campbell, Robt.....	April	21, 1872	Dec.	29, 1880	8.30	8.26
Carlin, Thomas.....	Feb.	25, 1866	Dec.	30, 1874	7.25	7.35
Carson, James P.....	Jan.	16, 1869	Dec.	26, 1877	7.29	8.55
Cashin, John N	Dec.	15, 1869	Sept.	17, 1877	8.54	5.56
Chadwick, Wm. P.....	Aug.	9, 1870	Jan.	7, 1878	7.38	4.88
Chambers, Wm.....	March	21, 1871	April	2, 1878	8.56	8.87
Chatham, Henry M.....	Dec.	25, 1868	Feb.	4, 1878	7.05	6.38
Chiddester, Wm.....	Jan.	21, 1869	Dec.	26, 1877	6.14	7.32
Cole, Lucius P.....	July	25, 1868	June	6, 1877	8.25	6.99
Cole, Wm. J.....	Sept.	20, 1868	Jan.	7, 1878	6.93	4.86
Connor, Thomas A.....	Nov.	26, 1866	Sept.	19, 1873	5.56	6.07

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Conreye, Harry P.....	Oct.	29, 1867	Dec.	30, 1875	6.20	9.14
Cook, Charles N.....	Dec.	21, 1868	Dec.	26, 1877	7.23	7.29
Cox, Lewis.....	Sept.	19, 1871	Dec.	26, 1877	7.83	5.20
Craft, John W.....	June	6, 1871	Feb.	1, 1878	7.32	7.06
Craig, Horatio.....	Feb.	24, 1871	Feb.	26, 1878	7.84	7.47
Craig, Wm. E.....	Nov.	5, 1870	Dec.	13, 1877	8.19	6.78
Crawford, Harry J.....	June	10, 1870	Dec.	26, 1877	6.06	2.36
Crompton, Harry E.....	Nov.	19, 1870	Dec.	26, 1877	7.33	6.60
Cunningham, James.....	Nov.	11, 1868	Dec.	26, 1877	7.49	6.43
Daily, Geo. W.....	April	10, 1871	Oct.	11, 1879	8.22	7.98
Daub, Wm. S.....	July	28, 1871	April	30, 1881	8.30	9.48
Davis, Edward F.....	Oct.	11, 1868	Jan.	17, 1878	6.79	6.54
Davis, John.....	Sept.	5, 1869	Dec.	31, 1878	7.78	6.48
Davis, John F.....	Dec.	15, 1870	May	26, 1880	8.38	5.70
Dawson, Henry W.....	March	27, 1869	June	14, 1878	6.90	6.94
Deem, Frank.....	July	5, 1869	May	8, 1879	7.94	8.04
Deemans, Henry W.....	Aug.	1, 1869	Jan.	31, 1878	6.60	8.58
Derrickson, William.....	Oct.	10, 1869	Dec.	13, 1877	7.18	7.86
Deweese, Asaph.....	Sept.	3, 1868	Dec.	26, 1877	6.75	5.75
Dietz, Edward.....	Feb.	13, 1870	Dec.	26, 1877	7.07	6.41
Dinsmore, John J.....	April	2, 1870	Dec.	26, 1877	8.52	6.34
Dobbins, William.....	Sept.	1, 1870	Dec.	26, 1877	7.23	6.77
Dolan, Frank.....	Jan.	25, 1870	Jan.	19, 1878	7.28	4.85
Donelly, James.....	Feb.	15, 1868	Dec.	26, 1877	6.89	7.01
Dougherty, Wm. J.....	July	30, 1867	Sept.	9, 1875	6.47	9.73
Dowdell, Thos. D.....	Sept.	29, 1871	Jan.	17, 1878	8.09	8.30
Downing, Robert.....	Dec.	17, 1870	Jan.	25, 1878	7.99	9.18
Dreux, Alexander H.....	Dec.	18, 1870	Dec.	13, 1877	6.85	6.45
Du Bree, Geo. W.....	April	16, 1870	Jan.	30, 1878	7.34	6.66
Dumn, Frank.....	April	12, 1870	Dec.	25, 1877	8.19	9.21
Ebener, Chas. J.....	July	14, 1869	Jan.	19, 1878	6.58	9.29

Names.	Born.	Admitted.	Scholarship.	Conduct.
Eckenrode, Wm. D.....	June 13, 1868	Feb. 4, 1878	7.91	9.36
Ehrenzeller, Chas. H.....	March 7, 1869	Dec. 30, 1875	7.44	5.72
Eisler, John.....	July 20, 1867	Oct. 7, 1876	7.83	8.53
Eldridge, Augustus J.....	Nov. 2, 1867	March 20, 1874	7.30	7.27
Engle, Harry P.....	Jan. 23, 1871	May 26, 1880	8.18	7.68
Engle, Wilmer D.....	Aug. 26, 1869	Dec. 26, 1877	7.25	7.40
Eppley, Albert.....	Nov. 27, 1869	Dec. 26, 1877	7.08	5.85
Erskine, Joseph B.....	Feb. 16, 1872	June 7, 1880	8.16	8.65
Erskine, Robert W.....	Nov. 27, 1869	Dec. 26, 1877	7.80	4.40
Eshleman, Edward.....	April 7, 1870	Dec. 31, 1878	7.61	8.61
Evans, William.....	Jan. 5, 1869	Dec. 15, 1877	8.37	9.88
Fairbrother, John.....	Oct. 6, 1870	Dec. 26, 1877	7.71	6.77
Fairman, Wm. F.....	Aug. 29, 1868	June 9, 1877	7.38	7.60
Falby Frank.....	Aug. 3, 1870	Jan. 22, 1880	7.74	6.05
Famous, Hiram.....	Dec. 6, 1869	Dec. 26, 1877	8.19	8.19
Farrell, Wm. L.....	July 18, 1870	Sept. 22, 1879	8.64	7.89
Fenstermacher, Jas. M.....	Jan. 8, 1869	Jan. 21, 1878	8.02	8.92
Ferdinand, Wm. J.....	June 1, 1871	April 29, 1879	7.41	6.97
Fields, Jeremiah.....	Aug. 23, 1868	Dec. 26, 1877	6.94	7.51
Fink, Daniel.....	March 15, 1868	Dec. 26, 1877	7.21	9.59
Fisher, Edgar.....	March 15, 1868	Jan. 21, 1878	7.36	6.35
Fleck, John.....	Aug. 9, 1870	Dec. 26, 1877	7.08	6.58
Fletcher, Archibald.....	Jan. 13, 1869	Dec. 26, 1877	6.39	7.54
Floesser, George.....	May 13, 1867	March 30, 1875	7.53	3.96
Ford, Edward M.....	Nov. 24, 1870	Dec. 26, 1877	7.69	6.83
Forshey, Forrest B.....	Oct. 29, 1868	Dec. 13, 1877	8.04	5.47
Forrey, Wm.....	March 20, 1869	Dec. 26, 1877	7.21	8.66
Fox, George.....	Feb. 20, 1869	Dec. 26, 1877	7.87	9.45
Franks, Wm.....	Sept. 18, 1865	March 30, 1875		
Fraser, Wm.....	July 13, 1868	Dec. 26, 1877	6.59	6.90
Fricke Albert.....	Oct. 1, 1869	June 14, 1878	8.25	8.50

Names.	Born.		Admitted.		Scholarship.	Conduct.
Fritz, Francis.....	April	6, 1869	Jan.	26, 1877	7.03	6.44
Fuchs, Chas. A.....	May	1, 1871	Jan.	21, 1880	8.35	8.98
Gearon, James D.....	July	1, 1870	Dec.	31, 1878	7.59	6.28
Gearon, Richard D.....	May	5, 1868	Dec.	26, 1877	7.66	7.99
Gilchrist, John A.....	June	4, 1868	Dec.	26, 1877	7.27	8.74
Gorman, John P.....	Feb.	28, 1870	Dec.	30, 1879	7.75	6.87
Gow, George A.....	Aug.	31, 1869	Dec.	26, 1877	7.66	8.91
Graul, Abraham.....	Feb.	27, 1870	Dec.	26, 1877	8.13	6.59
Gray, Silas A.....	March	22, 1867	Dec.	30, 1876	6.51	7.34
Greiner, Wm.....	July	20, 1868	Jan.	18, 1878	7.16	8.63
Greenhalch, Elias.....	June	14, 1870	May	26, 1880	7.59	7.26
Grier, John D.....	Aug.	26, 1867	June	13, 1876	6.98	7.72
Griffith, John.....	March	9, 1869	Dec.	26, 1877	7.32	5.05
Griffith, Nathaniel M.....	July	20, 1870	April	16, 1878	8.49	7.98
Groth, John.....	March	13, 1870	Dec.	30, 1876	7.59	7.22
Grover, Chas.....	Jan.	24, 1869	Dec.	26, 1877	7.02	8.44
Guertler, Chas. R.....	May	18, 1871	Feb.	6, 1878	8.14	7.20
Hagar, Howard.....	Aug.	11, 1869	Oct.	11, 1878	8.71	9.55
Hahn, Chas.....	Oct.	25, 1870	Jan.	23, 1878	8.45	7.82
Hall, Chas. F.....	Nov.	14, 1870	Dec.	31, 1878	8.08	9.49
Hall, John J.....	April	13, 1869	Dec.	31, 1878	7.91	7.73
Hamilton, Harry G.....	Dec.	1, 1866	Sept.	19, 1873	6.39	2.25
Harkness, John.....	Sept.	21, 1866	Dec.	30, 1872	6.55	9.69
Harner, David F.....	Oct.	23, 1870	Dec.	26, 1877	8.11	8.44
Hause, John R.....	July	28, 1871	April	29, 1879	7.35	7.55
Hay, Harvey.....	Feb.	17, 1870	Dec.	26, 1877	8.23	6.49
Hazard, David.....	April	4, 1871	June	14, 1878	8.00	9.20
Heathcote, Edwd. L.....	Dec.	7, 1869	Dec.	26, 1877	7.56	6.23
Heineman, Wm.....	July	8, 1870	Jan.	5, 1878	7.32	7.66
Heisler, Samuel.....	June	7, 1868	Dec.	26, 1877	8.23	8.45
Hennig, Anthony.....	Feb.	17, 1869	Dec.	26, 1877	7.58	7.63

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Heritage, Wm. E.....	Feb.	12, 1871	Oct.	11, 1879	7.83	7.66
Heston, John.....	Dec.	17, 1870	Dec.	26, 1877	7.96	7.55
Heys, Edwd. M.....	Aug.	13, 1870	Dec.	31, 1878	7.16	7.00
Hibbs, Joseph F.....	Dec.	22, 1877	Jan.	21, 1878	7.59	6.17
Higgins, Jas.....	Nov.	18, 1870	Dec.	2, 1878	7.54	6.25
Higgins, John.....	Feb.	16, 1869	Dec.	26, 1877	6.91	5.76
Hill, Charles.....	Sept.	21, 1869	Dec.	26, 1877	7.01	7.86
Hill, Frank.....	June	8, 1871	Dec.	30, 1879	7.57	7.62
Hill, Wm. J.....	March	7, 1869	Feb.	1, 1878	6.42	8.32
Himmelwright, Geo.....	Aug.	9, 1868	Dec.	26, 1877	6.41	7.90
Hines, Harry.....	Oct.	29, 1869	Oct.	3, 1879	6.94	7.61
Hines, Jacob.....	Oct.	29, 1869	Sept.	22, 1879	8.43	8.75
Hobart, Sumpter—.....	Feb.	8, 1871	May	31, 1880	8.12	8.63
Hodge, Wm. J.....	Sept.	12, 1868	Sept.	17, 1877	6.73	5.44
Holmes, John A.....	Oct.	29, 1871	Oct.	2, 1878	7.83	6.62
Horstman, Wm.....	June	4, 1870	Dec.	26, 1877	7.55	8.64
Howe, Wm. T.....	Nov.	17, 1871	Dec.	26, 1877	8.08	6.69
Hoyer, Wm. G.....	Dec.	11, 1868	Dec.	26, 1877	5.80	5.65
Hummel, Samuel.....	Sept.	22, 1869	April	30, 1878	7.48	6.24
Hurlock, Wm. J.....	Feb.	16, 1869	April	2, 1878	8.58	9.27
Jamison, Benj.....	March	1, 1870	Oct.	24, 1878	7.76	8.75
Jenkins, Daniel.....	Sept.	7, 1870	Jan.	7, 1878	8.00	7.21
Jones, Albert H.....	Dec.	15, 1869	Dec.	13, 1877	7.39	6.99
Jones, Geo. L.....	Sept.	21, 1870	Sept.	22, 1879	8.22	7.91
Jones, Henry.....	June	22, 1869	Jan.	30, 1878	7.38	7.46
Jones, Wm. C.....	July	3, 1870	Dec.	30, 1879	8.17	8.75
Jordan, Wm. H.....	Feb.	2, 1868	Dec.	26, 1877	8.37	6.27
Kaas, Chas.....	July	6, 1870	Jan.	23, 1878	7.67	7.17
Keenan, Wm. O.....	May	24, 1871	Sept.	17, 1877	7.45	8.49
Kehrweiler, Leo.....	Sept.	26, 1869	Dec.	26, 1877	7.20	9.26
Kehrweiler, Wm. D.....	Oct.	1, 1868	Dec.	26, 1877	6.96	7.20

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Keichline, Geo. W.....	July	13, 1867	June	13, 1876	7.50	9.32
Keifritter, Frederick.....	June	28, 1870	Dec.	26, 1877	7.35	7.98
Kelley, Robert.....	Sept.	16, 1870	April	2, 1878	7.55	6.70
Kellogg, Wm. B.....	May	22, 1871	Dec.	26, 1877	7.00	5.54
Kendig, Washington A..	May	25, 1872	June	14, 1878	7.56	8.25
Keser, Wm. F.....	Dec.	10, 1869	Dec.	26, 1877	7.47	5.44
Kidd, Wm. S.....	Oct.	19, 1868	Dec.	30, 1875	6.83	6.69
King, Wm. F.....	Nov.	26, 1869	Dec.	26, 1877	7.03	6.07
Knouse, Benj.....	Dec.	14, 1869	Dec.	26, 1877	7.10	7.64
Koch, Wm. H.....	Oct.	12, 1869	Oct.	3, 1879	8.34	8.96
Kreckman, Fred. L.....	Feb.	4, 1870	Dec.	26, 1877	7.69	8.42
Kyle, Wm.....	Oct.	17, 1870	Dec.	26, 1877	8.33	7.62
Lafferty, Henry B.....	Nov.	30, 1871	Jan.	23, 1878	7.84	7.32
Lainhoff, Edwd.....	March	9, 1869	Dec.	26, 1877	7.52	8.50
Laughlin, Wm. J.....	Nov.	3, 1870	Dec.	26, 1877	6.80	7.88
Laurie, John F.....	Oct.	9, 1870	April	29, 1879	8.25	8.68
Layer, Charles.....	Oct.	10, 1869	Dec.	31, 1878	8.57	8.92
Leedom, Henry.....	Sept.	28, 1869	Dec.	26, 1877	7.78	8.52
Lehman, Chas. E.....	April	19, 1868	Sept.	17, 1877	7.74	6.34
Lentz, John.....	April	9, 1869	Jan.	10, 1879	7.39	8.09
Liebisch, Chas.....	July	28, 1870	Jan.	23, 1878	7.43	7.13
Lindsay, John A.....	Jan.	2, 1869	Feb.	26, 1878	5.94	6.55
Lyons, John.....	Dec.	3, 1871	Jan.	18, 1878	7.42	6.48
McAllister, John.....	Sept.	5, 1868	June	6, 1877	6.49	4.67
McCadden, Edmund A...	Sept.	26, 1870	Dec.	26, 1877	7.47	7.41
McCarroll, Robert H.....	March	8, 1871	Dec.	26, 1877	8.17	8.32
McClelland, Chas. S.....	July	23, 1871	Dec.	22, 1877	7.65	6.81
McConnell, Edmund C...	June	27, 1870	Oct.	11, 1879	8.02	5.75
McCrudden, Jas. H.....	Jan.	17, 1870	Oct.	2, 1878	5.83	5.07
McCuen, Thos. C.....	Oct.	27, 1868	Dec.	26, 1877	6.63	9.14
McCutcheon, Claudius...	July	25, 1870	Dec.	26, 1877	7.34	7.66

Names.	Born.		Admitted.		Scholarship.	Conduct.
McGuckin, Thos.....	Feb.	4, 1871	Dec.	30, 1878	7.50	6.86
McGuigan, John.....	May	3, 1868	Dec.	30, 1874	6.49	5.87
McHugh, George E.....	May	31, 1869	Dec.	26, 1877	7.20	6.24
McIlvaine, John.....	Dec.	12, 1868	Dec.	26, 1877	7.69	8.98
McKenna, George.....	Dec.	15, 1867	Dec.	11, 1877	6.82	6.48
McMichael, Wm. G.....	Nov.	2, 1866	Dec.	30, 1873	6.24	7.95
Mackin, John.....	July	30, 1868	Dec.	26, 1877	6.35	8.43
Maltzberger, Harry.....	Oct.	20, 1870	Dec.	31, 1878	7.64	7.02
Marple, Joel.....	April	15, 1871	April	16, 1878	8.22	7.63
Marsden, Joseph H.....	Dec.	6, 1870	May	26, 1880	7.77	8.17
Marter, Richard F.....	Dec.	21, 1868	Jan.	26, 1878	8.41	7.08
Mathers, Wm.....	Nov.	20, 1869	Jan.	28, 1878	7.35	8.20
Meek, Thos.....	Feb.	21, 1870	Dec.	26, 1877	7.36	5.44
Mergenthaler, Albert.....	April	26, 1867	Sept.	9, 1875	7.15	6.72
Meyers, Geo. G.....	Dec.	19, 1871	Jan.	18, 1878	7.53	8.12
Meyers, Walter.....	Jan.	9, 1870	Dec.	26, 1877	6.86	8.29
Miller, Edwd. I.....	July	5, 1868	Oct.	7, 1876	7.34	6.48
Miller, Edward.....	Oct.	6, 1869	June	13, 1876	6.56	4.65
Miller, Louis.....	Aug.	11, 1867	Sept.	9, 1875	5.51	7.22
Miller, Wm. J.....	May	10, 1871	April	16, 1878	8.18	7.26
Minster, Harry W.....	Dec.	9, 1868	Jan.	24, 1878	7.13	9.06
Mitchell, Wm. J.....	June	7, 1869	Dec.	26, 1877	6.96	7.54
Morgan, Wm.....	Feb.	7, 1870	Feb.	6, 1878	7.02	6.83
Momberger, Philip.....	Oct.	13, 1870	Sept.	22, 1879	7.87	8.63
Mullen, Frank H.....	Feb.	7, 1872	May	3, 1881	8.19	9.19
Mulqueen, Richard.....	April	14, 1872	Sept.	24, 1878	8.05	7.84
Munsch, Aloysius J.....	April	18, 1869	Sept.	24, 1878	8.51	9.64
Murphy, Fred. K.....	June	28, 1871	Jan.	31, 1878	7.40	3.18
Neuman, Geo. F.....	July	25, 1869	Dec.	26, 1877	7.48	6.21
Newcomb, Geo. E.....	Feb.	6, 1867	Sept.	26, 1874	7.30	8.68
Neye, Edward.....	Sept.	26, 1869	Jan.	25, 1878	6.54	8.82

Names.	Born.	Admitted.	Scholarship.	Conduct.
Noone, Geo.....	Jan. 17, 1868	Dec. 26, 1877	7.62	6.23
O'Brien, Jas. K.....	March 21, 1871	Dec. 26, 1877	6.77	5.75
O'Donnell, Thos. W.....	May 13, 1870	June 14, 1878	6.68	5.69
O'Kane, Ecklin	Oct. 10, 1871	Dec. 26, 1877	7.64	8.06
Ortlip, Abraham L.....	July 21, 1870	Dec. 26, 1877	7.29	8.23
Pancoast, Harry C.....	Sept. 17, 1870	Feb. 7, 1878	6.78	7.11
Parke, Henry S.....	Aug. 12, 1869	June 14, 1878	7.12	9.12
Parker, Geo. W.....	Sept. 9, 1869	Dec. 26, 1877	7.76	8.39
Parker, Henry S.....	May 24, 1868	Dec. 26, 1877	6.72	7.35
Parkes, Samuel W.....	May 19, 1871	Dec. 26, 1877	6.92	4.16
Parkinson, Martin H.....	May 20, 1868	Oct. 7, 1876	7.25	6.36
Paul, John.....	Feb. 2, 1868	Jan. 8, 1878	7.01	7.46
Payne, Geo. H.....	Sept. 12, 1870	Jan. 17, 1878	7.79	7.68
Peoples, John J.....	Oct. 26, 1868	Sept. 17, 1877	8.20	8.71
Phillips, Harry H.....	Sept. 12, 1869	Sept. 26, 1876	7.65	8.25
Pierce, Thos. D.....	Sept. 9, 1869	Sept. 26, 1876	8.51	9.16
Piper, Henry S.....	April 2, 1870	Dec. 26, 1877	7.45	7.66
Powell, Norris D.....	June 25, 1870	Oct. 6, 1879	8.78	9.76
Price, Samuel J.....	July 19, 1868	Jan. 11, 1878	7.62	9.42
Punch, Wm.....	July 19, 1868	Dec. 26, 1877	7.35	8.19
Pyle, Abraham L.....	Aug. 12, 1869	Dec. 26, 1877	7.34	5.38
Pyott, Elmer E.....	March 27, 1870	Dec. 26, 1877	7.13	6.51
Radcliff, Walter S.....	Dec. 30, 1868	Sept. 17, 1877	7.38	5.57
Rauch, Augustus W.....	Nov. 29, 1870	Dec. 30, 1879	8.12	9.06
Reed, John J.....	July 1, 1868	Jan. 23, 1878	7.56	8.60
Reichman, Ulysses S.....	Nov. 26, 1868	Dec. 26, 1877	7.12	7.99
Rementer, Louis M.....	Sept. 4, 1868	Dec. 26, 1877	6.44	2.33
Rest, Walter M.....	Aug. 7, 1868	Dec. 26, 1877	6.06	7.31
Reynolds, Wm.....	April 16, 1866	May 29, 1874	5.53	6.97
Richards, Chas.....	Feb. 25, 1869	Dec. 31, 1878	7.44	8.26
Richards, Edwd. F.....	June 16, 1867	Sept. 9, 1875	7.00	5.64

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Richards, Thos. W.....	Oct.	8, 1869	Sept.	26, 1879	7.92	7.47
Rise, Geo. D.....	Oct.	7, 1868	Dec.	26, 1877	7.31	5.42
Robins, Chas. E.....	Nov.	5, 1867	June	16, 1877	6.25	5.23
Roberts, Wm. M.....	Aug.	31, 1870	Dec.	26, 1877	7.40	5.26
Roch, Fred.....	Feb.	10, 1869	Dec.	26, 1877	7.55	7.51
Rodenbough, Elmer E..	March	20, 1870	Sept.	25, 1879	9.05	9.16
Rodenbough, Walter S..	Dec.	25, 1867	Dec.	22, 1877	7.50	8.65
Rodgers, John E.....	April	2, 1868	April	1, 1878	8.67	9.31
Rodgers, John.....	Sept.	30, 1870	Dec.	31, 1878	7.69	7.97
Rose, Geo.....	July	19, 1868	Dec.	30, 1876	7.46	5.89
Ross, Edward.....	Dec.	21, 1868	Jan.	25, 1878	7.26	7.87
Rowan, Edward.....	July	11, 1870	Dec.	26, 1877	8.10	7.31
Rowe, Chas. E.....	Oct.	17, 1871	May	31, 1880	8.42	8.96
Rudden, Chas. E.....	Sept.	25, 1866	June	13, 1876	4.65	5.50
Sailor, Chas.....	July	12, 1868	Dec.	26, 1877	7.80	6.71
Sanger, Thos.....	Nov.	24, 1869	Jan.	19, 1878	5.98	9.07
Santisteban, Frank.....	Nov.	18, 1869	Dec.	31, 1878	8.09	9.50
Santisteban, Geo. S.....	July	10, 1868	Jan.	31, 1878	7.33	8.85
Sassman, Henry C.....	April	1, 1870	Jan.	26, 1878	7.13	8.08
Savage, John.....	March	20, 1869	Jan.	28, 1879	6.88	3.86
Schlotzhauer, Chas. F....	April	27, 1870	Dec.	30, 1879	8.02	8.75
Schuebel, Wm. H.....	Oct.	20, 1868	June	14, 1878	7.60	8.40
Schuler, Philip.....	May	7, 1872	Sept.	22, 1879	9.21	9.51
Schurr, John J.....	Oct.	4, 1879	Sept.	22, 1879	7.83	5.75
Scott, John J.....	March	28, 1869	Dec.	26, 1877	6.60	5.41
Seidel, Josiah D.....	Dec.	1, 1870	Jan.	21, 1878	7.82	8.56
Sherry, Samuel D.....	June	1, 1868	Feb.	19, 1878	7.15	5.92
Shuster, William H.....	April	29, 1866	Dec.	30, 1872	5.79	9.70
Sidebottom, George.....	March	17, 1867	March	30, 1875	6.30	3.81
Simmons, William E.....	Dec.	10, 1868	Dec.	26, 1877	6.56	6.28
Smith, Charles.....	May	16, 1870	Dec.	26, 1877	7.71	6.01

* Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Smith, Harry W.....	Oct. 13, 1869	Jan. 22, 1878	5.95	6.09
Smith, Howard B.....	Aug. 7, 1870	Jan. 21, 1878	7.74	6.60
Smith, John B.....	Aug. 21, 1871	Feb. 4, 1878	7.54	8.22
Smith William H.....	May 4, 1866	Dec. 30, 1875	7.85	9.28
Snyder, William M.....	Dec. 24, 1868	Dec. 26, 1877	6.95	7.54
Souther, Thomas R.....	Oct. 20, 1868	Dec. 13, 1877	8.40	8.39
Sprogel, Oscar.....	Dec. 29, 1869	Jan. 22, 1878	7.74	8.14
Steele, Samuel.....	Oct. 23, 1870	April 2, 1878	7.52	7.92
Steigler, Joseph.....	Jan. 30, 1870	Jan. 2, 1878	8.42	8.05
Stott, David.....	March 28, 1869	Dec. 26, 1877	7.30	7.88
Streaker, David V.....	May 5, 1871	Jan. 8, 1878	7.39	8.06
Sturtevant, Henry C.....	July 27, 1870	Dec. 26, 1877	7.44	5.94
Sutton, John J.....	June 19, 1868	Feb. 6, 1878	7.34	6.26
Taylor, Charles.....	Sept. 5, 1868	Feb. 1, 1878	7.26	8.73
Taylor, William J.....	Oct. 22, 1869	April 2, 1879	7.45	7.18
Tempest, George S.....	March 23, 1869	Jan. 17, 1878	7.79	6.16
Terry, Walter P.....	April 1, 1871	Sept. 22, 1879	7.18	7.84
Thoday, William.....	Aug. 20, 1869	Dec. 26, 1877	7.78	8.19
Thompson, Henry.....	Jan. 10, 1869	Jan. 31, 1878	7.43	8.63
Thompson, Robert H.....	Sept. 29, 1868	Dec. 26, 1877	7.23	7.23
Thompson, Samuel.....	March 5, 1871	Dec. 31, 1878	8.68	8.93
Thorne, Samuel.....	March 23, 1869	Jan. 8, 1879	8.02	8.70
Tillotson, George.....	Oct. 29, 1869	Dec. 26, 1877	7.40	9.38
Tompkins, William J.....	Feb. 20, 1867	Sept. 26, 1876	6.88	9.86
Triol, Manuel O.....	June 30, 1868	June 13, 1876	7.12	6.73
Truesdell, Arthur A.....	April 20, 1870	Jan. 22, 1878	7.38	5.48
Truitt, George.....	July 31, 1871	May 2, 1881	8.41	9.89
Tyndall, William.....	Nov. 15, 1869	Feb. 4, 1878	6.99	7.27
Unrath, Frederick.....	July 29, 1871	Dec. 26, 1877		
Van Fleet, Verner.....	Aug. 27, 1871	Feb. 6, 1878	7.53	5.67
Van Horn, Thomas.....	Jan. 4, 1869	Dec. 26, 1877	7.46	5.81

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Vogel, Simon	Dec. 7, 1869	Dec. 26, 1877	7.61	6.09
Walborn, Rufus	Aug. 31, 1868	Sept. 17, 1877	7.97	8.36
Walker, James W.....	Sept. 2, 1870	May 17, 1878	7.65	8.86
Walter, Jacob.....	Jan. 11, 1871	Dec. 26, 1877	7.38	6.74
Walton, Frank.....	Jan. 12, 1871	Dec. 26, 1877	7.51	8.64
Walton, William.....	Feb. 12, 1871	Dec. 26, 1877	8.13	8.89
Wayss, David.....	June 8, 1868	Dec. 26, 1877	7.85	6.80
Welsh, Benjamin F.....	July 24, 1869	Jan. 19, 1878	7.24	8.76
White, Francis.....	Nov. 8, 1866	June 13, 1876	6.15	5.95
Whitehouse, Harry B....	Nov. 21, 1870	Dec. 26, 1877	7.32	7.71
Wilkins, Charles	Feb. 7, 1871	Dec. 26, 1877	7.64	7.92
Wigmore, Harry L ...	Sept. 21, 1869	Jan. 19, 1878	7.69	8.22
Wilhelm, Gustavus.....	March 29, 1867	Dec. 30, 1875	5.73	9.12
Wille, Herman	Sept. 7, 1869	Dec. 26, 1877	7.10	7.83
Williams, George W.....	July 10, 1869	Dec. 26, 1877	7.36	6.40
Williams, William D....	Jan. 6, 1871	Oct. 11, 1879	7.98	7.06
Williamson, William J...	Feb. 1, 1871	Sept. 17, 1877	7.87	6.98
Willis, Harry M.....	Jan. 14, 1870	Dec. 26, 1877	7.32	5.40
Wilson, Samuel A.....	May 9, 1870	April 16, 1878	7.02	6.52
Wilson, James W.....	Jan. 17, 1867	March 30, 1875	6.06	7.80
Work, Ashton A.....	Oct. 16, 1870	Dec. 26, 1877	7.39	6.06
Wright, Andrew.....	Jan. 24, 1871	July 1, 1878	7.95	6.11
Wright John D	Oct. 30, 1868	April 16, 1878	6.99	7.09
Wunderlich, George.....	Jan. 23, 1869	June 16, 1877	8.41	8.39
Wyand, John.....	June 2, 1868	Sept. 26, 1876	7.58	6.51
Young, Maurice G.....	Dec. 24, 1869	Dec. 26, 1877	7.92	6.27
Young, Robert.....	May 23, 1868	June 6, 1877	6.36	6.20
Young, William A.....	Oct. 25, 1870	Dec. 31, 1878	8.42	8.71

PRIMARY DEPARTMENT.

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Abel, George F.....	Sept. 5, 1872	Dec. 29, 1880	9.07	9.13
Allen, Edward W.....	April 27, 1871	Sept. 15, 1880	8.30	8.59
Alexander Thomas W.S.	Oct. 10, 1871	Sept. 27, 1881		
Anderson, Townsend....	Oct. 1, 1871	May 26, 1880	7.85	9.58
Apple, John P.....	Jan. 27, 1872	Sept. 27, 1881		
Applegate, Frank	Nov. 29, 1874	Dec. 29, 1880	7.88	8.95
Baehr, Chas. E.....	April 16, 1872	Feb. 16, 1881	7.51	9.44
Baker, Frank A	August 18, 1873	Dec. 16, 1881		
Banford, William.....	June 29, 1873	Dec. 30, 1879	7.17	8.35
Bardsley, William	Sept. 19, 1871	Jan. 23, 1878	7.22	8.04
Bayne, Clarence S	June 14, 1873	Sept. 27, 1881		
Beatty, Christopher.....	Dec. 6, 1872	June 22, 1881		
Becker, Julius H	May 1, 1871	Oct. 4, 1879	7.65	8.30
Bender, Robert	March 26, 1872	Sept. 23, 1880		
Bier, William.....	June 6, 1871	Oct. 11, 1879	7.19	5.44
Blumenthal, Louis.....	May 1, 1871	Dec. 26, 1877	8.15	7.67
Boas, Frank.....	Dec. 3, 1871	Jan. 22, 1880	8.68	8.78
Bowers, David.....	Sept. 15, 1871	Jan. 22, 1878	6.54	8.46
Brandt, Maurice.....	March 5, 1871	Sept. 15, 1880	8.71	8.91
Brandt, Newton	Oct. 24, 1873	June 24, 1880	8.88	8.39
Brogan, Phillip.....	April 5, 1870	Dec. 26, 1877	7.78	7.65
Bronson, Harry.....	Oct. 8, 1872	June 20, 1881		
Brown, Frank	June 15, 1869	April 29, 1879	7.81	5.90
Brown, Marcus A.....	March 4, 1872	Dec. 16, 1881		
Buzzard, Herman.....	May 1, 1871	Feb. 9, 1880	8.10	9.32
Campbell, Harry	Dec. 22, 1871	May 26, 1880	7.67	8.83
Carrington, Howard	Dec. 7, 1871	Sept. 26, 1879	8.82	7.81
Carr, John	Oct. 20, 1871	Sept. 15, 1880	7.76	8.43
Carter, Daniel.....	Sept. 27, 1870	Sept. 15, 1880	7.93	7.36
Cecil, John M.....	Jan. 17, 1873	April 29, 1879	4.87	5.00

Names.	Born.	Admitted.	Scholarship.	Conduct.
Chatham, Walter H.....	April 26, 1872	April 30, 1881	7.99	8.39
Chatterton, William.....	March 22, 1871	Dec. 26, 1877	7.48	7.42
Chestnut, Charles.....	Aug. 9, 1870	May 31, 1880	6.55	9.38
Chism, Walter E.....	Feb. 12, 1872	Dec. 29, 1880	7.60	6.40
Cleary, Daniel.....	Feb. 21, 1872	Sept. 22, 1879	8.95	9.04
Coar, Joseph D.....	Nov. 29, 1870	Dec. 26, 1877	6.97	6.54
Collins, Thomas.....	Jan. 18, 1872	Sept. 22, 1879	8.28	8.57
Craig, Andrew.....	Sept. 9, 1872	June 20, 1881		
Cunningham, Charles.....	July 12, 1873	Dec. 30, 1879	7.38	9.72
Cunningham, Wm.....	July 6, 1871	June 14, 1878	6.57	6.04
Curran, Joseph.....	July 14, 1872	Dec. 31, 1873	7.69	9.35
Dallas, John M.....	Aug. 17, 1872	Sept. 27, 1881		
Dauphin, Benj. F.....	Aug. 31, 1871	Dec. 26, 1877	7.51	6.45
Davis, Ephraim.....	April 2, 1872	Dec. 16, 1881		
Davis, Milton.....	Sept. 7, 1871	Sept. 22, 1879	7.76	8.43
Davis, William S.....	Jan. 1, 1874	Dec. 21, 1881		
Devinney, Lawrence.....	Jan. 27, 1871	Dec. 26, 1877	7.85	7.44
Devlin, Joseph A.....	Jan. 17, 1872	June 20, 1881		
Dinsmore, Joseph.....	Dec. 9, 1872	Sept. 27, 1881		
Dodsworth, John.....	June 1, 1871	Dec. 31, 1878	8.77	7.72
Dole, James P.....	July 22, 1871	Jan. 10, 1879	7.48	7.25
Donahue, Samuel G.....	Feb. 13, 1872	Sept. 22, 1879	8.57	8.71
Dougherty, Cornelius.....	April 3, 1872	Sept. 15, 1880	8.06	8.70
Dougherty, Samuel R.....	June 28, 1872	June 18, 1880	7.96	6.66
Drain, Charles.....	Aug. 23, 1870	Sept. 17, 1877	6.30	4.15
Egner, John G.....	Oct. 9, 1871	June 20, 1881	5.95	9.14
Elder, Alexander.....	Feb. 8, 1872	Dec. 31, 1878	8.04	8.38
Ellenberger, M. M.....	Aug. 1871	May 2, 1881	9.01	9.80
Ellis, Harry.....	Aug. 13, 1871	Dec. 31, 1878	7.18	7.58
Ellis, Wm.....	Aug. 13, 1871	Dec. 31, 1878	7.49	5.90
Entwisle, Chas. M.....	M'ch 14, 1873	Dec. 19, 1881		

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Ettien, George H.....	April	3, 1873	Dec.	21, 1881		
Evans, Charles R.....	Dec.	11, 1871	Dec.	5, 1881		
Farrell, James J.....	July	8, 1872	Sept.	29, 1879	8.14	8.60
Fehr, John.....	Feb.	14, 1873	June	20, 1881		
Findlay, Samuel.....	Nov.	27, 1869	Oct.	20, 1879		
Fitzpatrick, Lucius.....	Sept.	9, 1871	Jan.	22, 1878	.....	6.78
Fleming, Thos.....	May	12, 1871	Jan.	23, 1878		
Fletcher, Thos. C.....	Feb.	15, 1872	June	14, 1878	7.81	6.05
Foehl, Charles.....	Feb.	1, 1873	May	2, 1881	7.71	9.33
Forsythe, Samuel.....	Nov.	21, 1870	Sept.	15, 1880	8.51	9.07
Foster, James H.....	M'ch	31, 1870	Dec.	26, 1877	8.36	6.04
Forshey, John H.....	Feb.	13, 1872	June	8, 1880	8.07	8.73
Fox, Charles.....	Aug.	22, 1872	June	20, 1881		
Furman, Paul.....	Sept.	26, 1871	Dec.	23, 1880	8.06	8.37
Gamble, John A.....	Feb.	26, 1873	April	29, 1879	7.12	8.95
Gates, Wm. W.....	Nov.	29, 1872	June	20, 1881		
Gilbert, Wm. D.....	Sept.	20, 1871	June	14, 1878	6.04	5.32
Glascoc, Thomas R.....	Feb.	19, 1872	April	2, 1878	6.46	7.61
Godfrey, Henry C.....	Oct.	27, 1873	Dec.	30, 1879	7.78	7.37
Gormley, James.....	Feb.	29, 1872	Dec.	16, 1881		
Grace, Marvin L.....	Dec.	15, 1871	Dec.	5, 1881		
Grace, Emerson B.....	Oct.	6, 1870	Jan.	9, 1878		
Graham, George.....	Feb.	9, 1871	May	31, 1880	8.39	9.58
Graham, Philip.....	June	20, 1872	Dec.	29, 1880	6.63	8.81
Grantham, James.....	Aug.	6, 1872	Dec.	29, 1880	5.84	8.86
Greiner, John A.....	Aug.	3, 1870	May	31, 1880	8.35	8.61
Greiner, Rudolph.....	July	4, 1872	Sept.	23, 1880	8.07	8.86
Griffith, David M.....	July	20, 1874	May	2, 1881	7.47	9.08
Griffith, Hugh.....	Aug.	2, 1873	Dec.	20, 1881		
Guthrie, Howard.....	July	23, 1871	Dec.	26, 1877	8.05	5.64
Haas, Henry.....	June	, 1870	Jan.	10, 1879	6.79	7.18

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
Haggerty, Thos.....	May	12, 1874	Dec.	29, 1880	4.01	9.10
Haggerty, Wm. J.....	M'ch	12, 1872	April	2, 1878	8.08	8.95
Hahn, Wm.....	Nov.	27, 1872	June	20, 1881		
Hallman, Henry L.....	Jan.	28, 1872	June	18, 1880	7.81	9.65
Harris, Wm.....	July	9, 1870	Dec.	31, 1878	7.10	6.18
Harrison, Henry M.....	Aug.	26, 1871	Dec.	31, 1878	8.19	7.68
Harrison, Samuel T.....	Aug.	26, 1871	Dec.	31, 1878	7.16	8.21
Harner, Frank.....	May	22, 1871	Feb.	16, 1881	6.80	9.12
Harvey, David.....	Aug.	13, 1871	June	18, 1880	7.73	8.74
Hause, Jacob H.....	July	28, 1871	June	18, 1880	7.30	8.46
Heisler, Philip D.....	Oct.	30, 1870	June	18, 1880	7.53	9.11
Hempson, Peter P.....	July	15, 1872	June	18, 1880	7.73	8.05
Hennig, Harry.....	Nov.	7, 1870	Oct.	11, 1878		
Henwood, Abram.....	Dec.	7, 1871	Dec.	5, 1881		
Higginbotham, Louis....	Dec.	8, 1872	June	20, 1881		
Higgins, Francis.....	Jan.	8, 1871	May	31, 1880	8.88	7.93
Hill, Wm. J.....	Sept.	22, 1871	Dec.	31, 1877	7.21	6.35
Hirst, Edward	April	10, 1871	May	31, 1880	7.76	6.71
Hobart, Benj.....	Dec.	14, 1872	May	31, 1880	7.80	4.30
Holloran, Henry.....	April	7, 1873	Sept.	22, 1879	8.22	9.00
Holstein, Harry.....	Aug.	30, 1871	June	20, 1881		
Houck, Thomas J.....	Nov.	2, 1872	Sept.	22, 1879	7.57	9.76
Hooven, George W.....	Sept.	26, 1871	Sept.	22, 1879	6.80	8.08
Howe, Calvin F.....	Sept.	15, 1870	Jan.	24, 1878	7.79	6.55
Howe, George W.....	Feb.	24, 1870	June	13, 1876	8.01	6.07
Hubert, Wm. B.....	Oct.	16, 1874	Dec.	29, 1880	8.07	9.68
Hunt, Henry J.....	Nov.	26, 1873	Dec.	30, 1879	7.65	5.51
Hurst, George J.....	June	5, 1871	Dec.	26, 1877		
Ibinson, Wm. J.....	Dec.	23, 1873	Dec.	29, 1881		
Irwin, John M.....	Sept.	22, 1872	June	20, 1881		
Jacobs, Conrad S.....	July	23, 1870	Dec.	26, 1877	6.90	6.38

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Jeffries, Ellwood.....	June 25, 1871	Oct. 11, 1879	7.76	5.11
John, Benj	May 5, 1874	Dec. 21, 1881		
Johnson, William T.....	April 11, 1872	Sept. 15, 1880	8.41	9.65
Jones, Henry A.....	July 28, 1872	Sept. 15, 1880	8.46	9.14
Keeler, Samuel S.....	Oct. 28, 1872	May 17, 1881	6.72	8.68
Kelly, Frank J.	Oct. 1, 1872	Dec. 31, 1878	8.02	9.18
Kerr, Manning D.....	Jan. 6, 1870	Sept. 22, 1879	7.75	6.73
Kester, Wm. T.....	Aug. 3, 1871	Dec. 26, 1877	6.45	7.07
King, Wm. J.....	Dec. 30, 1870	May 31, 1880	7.75	7.92
Kleckner, John R.....	M'ch 28, 1872	Dec. 30, 1879		
Knowles, George W.....	June 24, 1873	Sept. 22, 1879	8.00	8.48
Kochersperger, John M.	May 10, 1872	May 31, 1880	7.93	8.62
Kramer, Henry.....	Dec. 25, 1872	April 29, 1879	8.34	8.73
Lanyan, Robert J.....	July 28, 1869	Dec. 31, 1878	7.76	9.41
Lawrence, John A.....	M'ch 28, 1871	Feb. 18, 1881	7.20	8.28
Lee, Arthur W.....	June 10, 1872	Dec. 21, 1881		
Levering, Samuel	Aug. 29, 1873	Sept. 27, 1881		
Lewis, Thos. H.....	Jan. 26, 1871	Dec. 26, 1877	8.23	8.01
Leuschner, Frank.....	Nov. 20, 1872	Sept. 27, 1881		
Lippincott, Wm. D.....	May 3, 1872	May 31, 1880	8.10	6.56
Livingston, Harry C	Jan. 8, 1873	April 29, 1879	7.98	7.82
Long, Walker E.....	Nov. 6, 1871	June 20, 1881		
Long, Wm. D.....	Dec. 6, 1872	June 20, 1881		
Longbottom, Robt. H.....	Sept. 25, 1870	Dec. 26, 1877	6.88	6.00
Lonsbury, Charles.....	Dec. 16, 1870	Jan. 18, 1878	7.33	9.33
Loos, Edw. A.....	Sept. 10, 1871	May 2, 1881	7.25	9.46
Lovett, Charles W.....	Dec. 11, 1871	Dec. 5, 1881		
Lugare, Geo. W.....	M'ch 17, 1871	Dec. 26, 1877	6.97	7.86
Lynch, Jos. F.....	April 19, 1873	Sept. 22, 1879	7.64	6.95
McBride, Henry.....	Dec. 11, 1870	Dec. 26, 1877	7.48	7.36
McBride, Wm. F.....	July 24, 1871	Feb. 16, 1881	8.83	8.60

Names.	Born.		Admitted.		Scholar- ship.	Conduct.
McCall, Joseph M.....	June	20, 1871	May	31, 1880	9.16	9.54
McClain, Wm. J.....	Oct.	5, 1871	Sept.	24, 1878	7.31	7.84
McCruden, John M.....	Oct.	24, 1871	Sept.	24, 1878	8.53	8.54
McCullen, Geo. E.....	Jan.	26, 1873	Sept.	27, 1881		
McCully, David.....	July	2, 1871	Dec.	29, 1880	5.96	6.60
McCusker, Terrence.....	May	3, 1874	Oct.	20, 1881		
McGarvey, Archibald....	Feb.	5, 1872	Dec.	22, 1881		
McGill, Harry B.....	May	25, 1872	Dec.	16, 1881		
McGowan, Geo. C	Nov.	26, 1871	Oct.	11, 1879	8.12	7.01
McGowan, John K.....	Dec.	19, 1874	June	20, 1881		
McKeown, Thos. P	August	8, 1870	Dec.	31, 1878	5.07	4.62
McKibben, Wm. B.....	August	30, 1873	Dec.	30, 1879	6.40	6.91
McKinley, Chas. S.	July	11, 1872	Sept.	15, 1880	8.41	8.36
McMichael, Samuel W...	Dec.	10, 1870	Dec.	30, 1879	7.16	9.41
McMullen, John.....	May	17, 1872	May	31, 1880	7.47	9.20
Maguire, Henry	August	12, 1871	Jan.	10, 1879	8.13	5.95
Mainwaring, Richard....	July	27, 1872	May	3, 1881	8.37	9.58
Mainwaring, Wm.....	Sept.	21, 1873	Dec.	19, 1881		
Mansfield, Wm.....	Dec.	25, 1870	May	31, 1880	7.56	7.63
Matthews, Robert G.....	Dec.	7, 1871	Jan.	26, 1878	7.38	7.10
Meek r, Walter.....	Dec.	20, 1871	Dec.	5, 1881		
Merrick, Geo. B.....	Oct.	23, 1871	Sept.	15, 1880	7.54	8.49
Merrylass, James.....	Sept.	9, 1873...	Dec.	29, 1880	7.79	9.14
Meyer, Herman W.....	Dec.	16, 1867	Dec.	15, 1877	5.44	7.52
Miller, Henry K.....	Dec.	13, 1872	Sept.	27, 1881		
Miller, Henry.....	Jan.	4, 1872	Feb.	1, 1878	7.29	7.94
Miller, Stephen M.....	Dec.	23, 1871	Feb.	1, 1878	7.14	8.85
Miller, Wm. S.....	May	17, 1870	Dec.	30, 1879	7.07	7.52
Minster, Morris C.....	June	21, 1871	Dec.	31, 1878	8.16	7.59
Moore, William.....	Dec.	4, 1870	May	31, 1880	7.09	7.84
Mulharan, Daniel J.....	Dec.	31, 1871	Oct.	11, 1881		

Names.	Born.	Admitted.	Scholar- ship.	Conduct.
Mullen, John H.....	April 16, 1872	Feb. 16, 1881		
Murphy, Patrick	Dec. 9, 1872	Sept. 15, 1880	8.42	7.98
Myers, George W.....	March 28, 1871	Dec. 31, 1878	7.82	8.66
Nail, Robert F.....	Jan. 26, 1873	Dec. 16, 1881		
Napier, Charles H.....	May 9, 1870	Jan. 30, 1878	7.27	7.52
Nattress, Wm. E.....	Nov. 3, 1873	Dec. 28, 1881		
Neal, John O.....	Nov. 8, 1871	June 22, 1881		
Neison, Philip.....	Jan. 17, 1871	Jan. 17, 1878	8.08	6.57
Nelson, George W.....	April 2, 1870	Sept. 22, 1879	8.62	6.44
Nelson, Joseph W.....	Nov. 11, 1872	Sept. 29, 1879	7.87	8.90
Nesbitt, James H.....	March 28, 1872	Dec. 29, 1880	6.22	5.71
Nesbitt, John.....	April 19, 1872	May 2, 1881	5.27	8.31
Noone, Thomas.....	July 4, 1871	May 26, 1880	8.42	8.83
Offlerdinger, Theodore...	Jan. 13, 1871	May 31, 1881	7.92	8.41
O'Kane, Alexander.....	Sept. 3, 1874	Feb. 16, 1881	.....	9.70
Oswald, Ernest	April 14, 1873	April 30, 1881	7.53	8.71
Owens, Wm. N.....	May 5, 1870	Dec. 26, 1877	6.81	6.82
Passwater, John	Oct. 1, 1870	Dec. 26, 1877	7.20	4.39
Patterson, Lester S.....	March 2, 1874	Dec. 20, 1881		
Payne, Herman J.....	June 29, 1872	June 18, 1880	7.93	8.40
Ponsonby, Richard B....	March 10 1872	Sept. 27, 1881		
Poole, Robert J.....	March 21, 1869	Sept. 17, 1877	7.73	6.60
Price, Henry J	March 10, 1872	March 2, 1878	6.89	4.97
Price, William.....	March 6, 1872	Dec. 30, 1879	7.02	7.93
Prince, Charles M.....	Dec. 14, 1871	Dec. 7, 1881		
Quigg, Irwin	May 14, 1872	Dec. 28, 1881		
Quinn, William.....	Nov. 25, 1869	Feb. 12, 1878	6.86	8.61
Raabe, Charles T. A.....	Oct. 14, 1874	Feb. 16, 1881	7.53	8.84
Rafferty, Alfred	Dec. 24, 1871	May 2, 1881	8.44	9.52
Rainbow, Wm. P.....	March 3, 1872	Oct. 11, 1879	8.29	8.61
Randolph, Frank.....	Feb. 16, 1872	Sept. 15, 1880	8.78	9.18

Names.	Born.	Admitted.	Scholarship.	Conduct.
Rau, Edward G.....	March 29, 1872	May 31, 1880	7.84	7.91
Recot, Ferdinand.....	Aug. 22, 1874	Sept. 15, 1880	7.06	9.35
Reese, Wm. O.....	Aug. 31, 1871	May 26, 1880	8.76	7.70
Reinard, Frank.....	June 11, 1873	Dec. 30, 1879	7.73	9.08
Reinard, Wm. H.....	Jan. 5, 1872	Sept. 22, 1879	7.95	9.39
Roberts, George W.....	May 3, 1872	May 31, 1880	8.53	8.57
Roberts, Harry.....	Aug. 6, 1870	Jan. 21, 1880	8.38	8.86
Roberts, Linford E.....	Aug. 6, 1871	May 2, 1881	7.42	9.17
Rodgers, Edward	Jan. 10, 1872	Sept. 15, 1880	8.59	6.92
Rose, Madison M.....	March 12, 1871	June 14, 1878	7.09	7.00
Rothermel, Wm. S.....	Oct. 8, 1872	May 2, 1881	8.30	9.68
Rubincam, Alfred M.....	June 15, 1872	Sept. 27, 1881		
Ruoss, Wm. F.....	Nov. 7, 1871	Sept. 27, 1881		
Russell, Evans C.....	Dec. 11, 1871	Dec. 5, 1881		
Saunders, Robert R.....	Dec. 1, 1871	Nov. 30, 1881		
Schaeffer, Frank.....	May 4, 1872	May 31, 1880	8.28	8.72
Schaeffer, George.....	Jan. 8, 1872	Sept. 22, 1879	7.69	7.23
Schaeffer, Herman	Jan. 3, 1874	May 4, 1881	5.91	9.19
Schaub, John W.....	Nov. 18, 1871	Dec. 29, 1880	6.55	8.28
Schmidt, George.....	Dec. 9, 1869	Dec. 31, 1878	6.79	8.26
Schmuck, Herman.....	Nov. 2, 1870	Sept. 22, 1879	7.78	7.03
Schultz, George.....	Aug. 2, 1871	May 26, 1880	7.90	9.48
Scott, Edward.....	Feb. 7, 1875	April 30, 1881	7.59	9.37
Scott, James H.....	June 23, 1875	Sept. 27, 1881		
Servis, Eugene.....	Jan. 18, 1872	May 26, 1880	8.22	7.31
Seymour, Martin J.....	April 29, 1873	Dec. 27, 1881		
Shannon, Michael J.....	Oct. 25, 1869	June 14, 1878	6.64	3.66
Shellenberger, Rob't M.	May 19, 1872	June 20, 1881		
Sibley, Samuel W.....	April 8, 1872	Dec. 30, 1879	8.26	8.21
Simpson, Wm. H.....	July 15, 1870	Dec. 26, 1877	6.55	6.78
Skelly, James T.....	Aug. 9, 1875	Sept. 27, 1881		

Names.	Born.	Admitted.	Scholarship.	Conduct
Smith, Albert E.....	Aug. 20, 1872	Sept. 15, 1880	8.55	7.64
Smith, Joseph B.....	Aug. 23, 1872	May 2, 1881	8.81	9.59
Smith, Thos. P.....	May 3, 1870	Jan. 3, 1878	6.74	7.87
Smith, Wm. G.....	March 14, 1872	Sept. 15, 1880	8.71	8.91
Smith, Wm. M.....	Jan. 8, 1872	June 18, 1880	8.71	9.18
Springer, Charles P.....	Sept. 16, 1873	Dec. 16, 1881		
Spurr, Thomas.....	Jan. 15, 1872	May 31, 1880	7.61	8.47
Start, Randolph.....	Oct. 18, 1871	Dec. 26, 1877	7.87	6.76
Stauffer, Philip.....	April 30, 1871	Sept. 15, 1880	7.70	7.87
Stevenson, Philip M.....	July 1, 1875	Sept. 27, 1874		
Storey, George A.....	March 28, 1869	Dec. 26, 1877	7.00	6.91
Strohm, Herman.....	April 21, 1870	Dec. 26, 1877	7.12	6.86
Swope, John P.....	Jan. 28, 1872	Dec. 16, 1881		
Taggart, Robert.....	Sept. 30, 1872	June 20, 1881		
Talmage, Joseph D.....	April 28, 1872	Feb. 16, 1881	4.93	7.38
Tanner, Otto.....	Dec. 23, 1871	Jan. 18, 1878	7.45	8.85
Taylor, John E.....	March 26, 1872	Sept. 27, 1881		
Tegtmeyer, Augustus.....	Dec. 13, 1871	Sept. 15, 1880	8.74	8.88
Thomas, Richard S.....	Sept. 4, 1872	Sept. 20, 1880	7.60	8.46
Thompson, Francis H....	July 15, 1872	June 18, 1880	7.69	6.88
Tice, John H.....	Dec. 14, 1872	Dec. 22, 1881		
Tomlinson, John S.....	Sept. 16, 1870	Jan. 26, 1878	7.82	8.15
Trezise, John H.....	Nov. 1, 1870	June 22, 1880	8.35	8.77
Tryon, Edward K.....	March 7, 1871	Dec. 26, 1877	7.10	7.74
Twelves, Stephen L.....	Nov. 27, 1871	Dec. 30, 1879	8.89	8.13
Tw Weston, Charles W.....	April 29, 1871	Sept. 22, 1879	8.19	7.39
Walls, Robert.....	July 21, 1872	May 2, 1881	7.00	8.80
Walter, James B.....	Jan. 25, 1869	Jan. 2, 1878	6.65	7.20
Walton, Henry H.....	Jan. 10, 1869	June 14, 1878	6.16	8.70
Walton, Walter H.....	May 31, 1872	May 31, 1880	8.94	8.60
Waters, George A.....	Feb. 17, 1871	Dec. 13, 1877	7.75	7.50

Names.	Born.		Admitted.		Scholarship.	Conduct.
Wehmeyer, Herman F..	Sept.	2, 1871	June	2, 1881	6.81	9.49
Weir, Chas. H.....	Aug.	21, 1871	Jan.	3, 1878		7.59
Weldon, Thomas	Sept.	13, 1873	June	28, 1881		
Weldon, William.....	Sept.	6, 1871	May	31, 1880	7.90	9.31
Welsh, John J.....	April	9, 1872	May	26, 1880	8.67	8.35
Wettenhall, Gilbert	Oct.	21, 1873	Jan.	6, 1880	6.69	7.92
Whitehouse, Richard O.	Dec.	19, 1872	Sept.	27, 1881		
Wilcox, Franklin S.....	Sept.	29, 1872	Dec.	23, 1881		
Wilkins, Van R.....	Oct.	25, 1872	Dec.	21, 1881		
Williams, Louis S.....	June	20, 1871	Sept.	15, 1880	8.20	7.52
Williams, Wm. T.....	Jan.	22, 1872	Sept.	22, 1879	5.67	6.70
Wilson, Chas. S.....	Aug.	28, 1874	Dec.	29, 1880	7.40	8.09
Wilson, Christian H.....	Dec.	25, 1871	Jan.	2, 1880	7.18	8.40
Wilson, John H.....	May	14, 1872	June	18, 1880	7.55	8.49
Wilson, Wm. F.....	Sept.	20, 1870	Dec.	26, 1877	8.18	5.56
Wiltbank, Geo. B.....	Sept.	25, 1872	May	2, 1881	7.61	8.06
Wiltshire, Joseph G.....	May	7, 1872	May	31, 1880	6.18	5.94
Winslow, Harry E.....	Oct.	10, 1871	Sept.	27, 1881		
Wright, Dorrance R.....	Dec.	16, 1871	Dec.	5, 1881		
Wurst, Platt O.....	June	14, 1872	Dec.	20, 1881		
Young, Fred. W.....	Feb.	12, 1872	Oct.	11, 1879	7.03	8.97
Young, George W.....	Feb.	22, 1872	Oct.	2, 1879	6.39	7.59

SUMMARY.

Third School.....	209
Second School.....	369
Primary School	300
Total.....	878

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1881.

The Surgeons take pleasure in reporting to the Board of Directors, that during the past year 5,657 patients have been treated at the Wills Hospital. This is an increase of 806 over the preceding year. Of these 535 were in-patients.

In the completeness of our scientific apparatus, and the accommodation of in-patients, our hospital will bear a very favorable comparison with like institutions of Europe and America. This is saying a great deal, when it is remembered that quite a number of these have been newly built or re-modeled, with all the improvements in construction and arrangement of service that the accumulated experience of several generations has suggested.

Our new pavilion wards are not behind the requirements of the day as to the amount of air space allotted to each bed, and in this respect they present a striking contrast to the wards in the old main building. But the accommodation of in-patients is not at present one of the most pressing wants of the hospital. That the out-patient department is quite as important, if not more so than the in-patient service is evident to any one practically familiar with its working.

Except in operative cases the practice of the surgeons is almost entirely among the out-patients. To carry on this work in the most effective manner, requires that the arrangement and classification of these beneficiaries should be as carefully attended to as that of those cared for in the house. The waiting patients should be separated from those undergoing examination and treatment, so as to receive quiet and freedom from interruption. Under the present arrangement the waiting patients and those under immediate examination are huddled together, and the surplus overflows the two rooms of

insufficient size into the common hall of the Hospital, which should be kept free for entrance and exit. The bustling arrival and departure of these patients, the cries of young children, the natural restlessness of a mass of waiting humanity, interferes very much with the scientific character of the work done by the surgeons, which requires a certain amount of quiet and order for its most efficient exercise.

To meet this want it is respectfully suggested that a wing could be added to the main building, for which there is abundance of room in the grounds of the hospital.

From many late evidences of a more liberal public spirit, your surgeons believe that an appeal to our fellow-citizens would direct more practically public attention to one of its oldest and most useful charities.

RESIDENT PHYSICIAN'S REPORT TO THE VISITING MANAGERS, FOR THE YEAR 1881.

Number of patients in the House at last annual report:—Males, 37 ; females, 25 ; total.....	62
Number admitted during 1881 : Males, 340 ; females, 195 ; total.....	535
Number discharged during 1881 : Males, 361 ; females, 193 ; total.....	554
Of these were:—	
Eloped, 13 ; not treated, 14 ; cured, 268 ; improved 236 ; unimproved, 22 ; died, 2 ; total.....	554
Number of patients now in the hospital : males, 25 ; females, 18 ; total.....	43
Number of new patients applying at the dispensary during 1881	5,657
Whole number of new patients treated in 1881, less 189 able to pay and not entitled to the clinic ; also 794 foreign body cases treated by Resident Surgeon, leaving 4,674 cases treated by the the Surgical Staff.	

NATIVITY.

United States, 3,952 ; Germany, 371 ; Scotland, 45 ; France, 14 ; Canada, 15 ; Ireland, 898 ; England, 272 ; Wales, 18 ; Switzerland, 8 ; Cuba, 1 ; Italy, 8 ; Norway, 6 ; Sweden, 20 ; Nova Scotia, 5 ; Denmark, 4 ; Belgium, 1 ; Russia, 2 ; India, 1 ; Austria, 6 ; West Indies, 2 ; Poland, 1 ; Ocean, 1 ; China, 1 ; Portugal, 1 ; Prince Edward's Island, 1 ; Palestine, 1 ; Liberia, 1 ; Chili, 1 ; total, 5,657.

Very respectfully submitted by

B. L. MILLIKEN, M, D.,

Resident Physician.

DETAILED FINANCIAL STATEMENT.

*Statement of the Receipts and Expenditures of the Minor Trusts
during the Year 1881.*

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“For the relief of Ingent Blind and Lame;” where persons afflicted with the diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the will, to persons residing in Philadelphia and its neighborhood.

1881.			
	CAPITAL: December 31, 1881.		
	6 per cent. City Loan.....	\$120,600 00	
	4 “ “ “ “	24,750 00	
	Eight Bonds and Mortgages on properties considered worth double the amount of the Mortgages.....	57,750 00	
	Ground Rents.....	4,616 66	
	Houses No. 1509, 1511, 1513 Carpenter street, assessed value for 1881.....	7,800 00	
	5 per cent. Pennsylvania State Loan.....	17,700 00	
		<u>\$233,216 66</u>	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$760 26
	“ Cash, Interest on City Loan		7,804 00
	“ “ “ “ Mortgages		2,975 05
	“ “ “ “ Ground Rent.....		256 50
	“ “ “ “ U. S. Government Bonds.....		450 00
	“ “ “ “ Penna. State Loan 5 per cent.....		685 00
	“ “ transferred from Yellow Fever Fund.....		659 00
	“ “ Donations to Hospital.....		1,425 00
	“ “ Board of Patients and sale of sundries.....		64 48
	“ “ City Loan paid off.....		5,900 00
	“ “ Called U. S. Government Bonds, Registered 5's		18,180 00
	“ “ Rent of Houses.....		696 00

Income to be applied to the same purpose as Dr. Benjamin Franklin's Legacy.

6 per cent. City Loan, (Free).....	\$3,100 00
4 " " " " ".....	1,400 00
Pennsylvania State 5's.....	1,000 00
Loans to Young Married Artificers.....	9,970 00

\$15,470 00

By Balance, December 31, 1880.....	\$229 84
" Cash, Interest on City Loan	193 60
" " " " Pennsylvania State 5's.....	50 00
" " City Loan paid off	700 00
" Initialments repaid on Loans to Artificers.....	3,298 61

To Cash, Loans made to Artificers.....	\$700 00
" " Invested in City Loan.....	1,727 50
" " Legal Expenses.....	12 62
" " Expense Account.....	57 00
" Balance, December 31, 1881.....	1,974 93

\$4,472 05

\$4,472 05

Income to be distributed "In Premiums and Medals to ingenious men and women who make useful inventions."

6 per cent. City Loan, (Taxed).....	\$2,000 00
6 " " (Free).....	27,300 00
4 " " ".....	1,400 00
4 " U. S. Government Bonds.....	1,000 00
Pennsylvania State 5's.....	3,200 00

\$34,900 00

By Balance, December 31, 1880.....	\$58 88
" Cash, Interest on City Loan.....	1,749 20
" " " " U. S. Government Bonds.....	40 00
" " " " Pennsylvania State 5's.....	110 00
" " City Loan paid off.....	400 00
" " Mortgage paid off.....	2,045 33

To Cash, Invested City Loan.....	\$1,727 50
" " " Pennsylvania State 5's.....	2,350 00
" " Expense Account.....	100 00
" Balance, December 31, 1881.....	225 91

\$4,403 41

\$4,403 41

1881.

PAUL BECK SOUP TRUST.

Income to be paid to the Soup Societies established in the City of Philadelphia.

CAPITAL:—December 31, 1881.

Ground Rent.....\$8,333 33

INCOME DURING 1881.

By Balance, December 31, 1880.....\$503 34

" Ground Rent, (12 months).....501 25

EXPENDED DURING 1881.

To Cash, Expense Account.....\$25 00

" " to Western Soup Society, and Philadelphia Society for supplying the Poor with Soup, in Griscom street, being the only Societies in existence in the then City, at the time of bequest.....468 00

To Balance, December 31, 1881.....511 59

PAUL BECK TRUST FOR FUEL.

\$1,004 59

\$1,004 59

Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.

CAPITAL:—December 31, 1881.

Ground Rent.....\$8,333 33

INCOME DURING 1881.

By Balance, December 31, 1880.....\$543 67

" Ground Rent (12 months).....500 00

EXPENDED DURING 1881.

To Cash paid for coal.....\$450 73

" " " wood.....13 13

" " Expense Account.....25 00

" Balance, December 31, 1881.....554 81

\$1,043 67

\$1,043 67

CITY FUEL FUND TRUST.

Consists of Five Funds, consolidated as follows:—

The Free Masons' Fund,
Mr. Rickett's Donation,
The Mayor's Court Fund,
John Bleakley's Legacy,
Elizabeth Kirkpatrick's Legacy.

Income to be distributed in Fuel among the poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)

CAPITAL:—December 31, 1881.

6 per cent. City Loan, (Free).....\$6,700 00

INCOME DURING 1881.

By Balance, December 31, 1880.....\$447 03

" Interest on City Loan.....402 00

EXPENDED DURING 1881.

To Cash paid for coal.....\$376 95

" " " wood.....13 12

" " Expense Account.....25 00

" Balance, December 31, 1881.....433 96

\$849 03

\$849 03

1881.	THE ROBERTS SCHOOL FUND TRUST.	
Income to be applied for a Public School for the instruction of Children and others, inhabitants of the Townships of Bristol, Northern Liberty and Oxford.		
CAPITAL:—December 31, 1881.		
6 per cent. City Loan (Free).....	\$100 00	
INCOME DURING 1881.		
By Balance, December 31, 1880.....		\$96 30
" Interest on City Loan.....		6 00
To Balance, December 31, 1881.....	\$102 30	
	\$102 30	\$102 30
GIRARD SCHOOL FUND TRUST.		
The Income is annually paid over to the "Board of Public Education," for the purchase of Book for the Libraries of certain Public Schools in the Old City.		
CAPITAL:—December 31, 1881.		
6 per cent. City Loan (Free).....	\$9,900 00	
INCOME DURING 1881.		
By Balance, December 31, 1880.....		\$297 00
" Interest on City Loan.....		594 00
EXPENDED DURING 1881.		
To Cash paid Board of Public Education.....	\$559 00	
" " Expenses Account.....	35 00	
" Balance, December 31, 1881.....	297 00	
	\$891 00	\$891 00
THOMAS D. GROVER TRUST.		
The income to be distributed in Soup and Bread to the Poor of the District of South-wark, and fuel to the Poor White Widows of the same District.		
CAPITAL:—December 31, 1881.		
5 per cent. City Loan (Taxed).....	\$17,450 00	
6 " " " (Free).....	26,200 00	
4 " " " ".....	200 00	
32 Shares Spring Garden Fire Insurance Co.....	1,600 00	
House and Lot No. 3807 Walnut Street.....	35,000 00	
" " " 112 Federal Street.....	3,200 00	
" " " N. E. corner Corn & Square Sts.	800 00	
Seven Acres of Land, situated on Point Road, below the Old Navy Yard.....	12,000 00	
Lot of Ground, situated on Stone House Lane, known as the Willow Garden.....	800 00	
[The assessed values for 1881 are given for the above properties.]	\$97,250 00	

1881.	INCOME DURING 1881.			
	By Balance, December 31, 1880.....		\$2,780 86	
	" Interest on City Loan.....		2,381 70	
	" Dividend on Insurance Stock.....		256 00	
	" Rent of Real Estate.....		1,500 00	
	" Cash, City Loan paid off.....		7,500 00	
	" Interest on Note.....		24 00	
				\$14,442 56
	EXPENDED DURING 1881.			
	To Cash, Water Rent.....	\$32 00		
	" " Taxes.....	917 36		
	" " Insurance on Real Estate.....	10 00		
	" " Expense Account.....	290 00		
	" " Repairs Real Estate.....	1,302 27		
	" " Southwark Library Company.....	300 00		
	" " " Soup Society.....	300 00		
	" " Invested City Loan, 6 per cent.....	7,486 75		
	" " " " 4 per cent.....	212 50		
	" " Squaring Meadow Land.....	632 45		
	" " Paid for Coal.....	1,623 30		
	" " " Wood.....	39 37		
	" " Bank Tax.....	7 62		
	" Balance, December 31, 1881.....	1,288 94		
		\$14,442 56	\$14,442 56	
	SPRING GARDEN FUEL FUN TRUST.			
	The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.			
	CAPITAL:—December 31, 1881.			
	6 per cent City Loan.....	\$2,300 00		
	4 " " ".....	200 00		
		\$2,500 00		
	INCOME DURING 1881.			
	By Balance, December 31, 1880.....		\$283 88	
	" Cash Interest on U. S. Government Bonds...		75 00	
	" " " " City Loan, 6 per cent.....		4 00	
	" " Called U. S. Government Bonds, Reg- istered 5's.....		3,030 00	
	EXPENDED DURING 1881.			
	To Cash, Invested City Loan.....	\$3,253 25		
	" Balance, December 31, 1881.....	139 63		
		\$3,392 88	\$3,392 88	

1881.

ELIAS BOUDINOT TRUST.

Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them at a price during the Winter season not "in any case exceeding the moderate average price of Fuel during the preceding Summer."

CAPITAL:- December 31, 1881.

Real Estate in Centre County.....	\$18,000 00	
6 per cent. City Loan (Free).....	1,000 00	
Mortgage.....		
	<u>\$19,000 00</u>	

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$778 03
" Interest on City Loan.....		1,080 00
" " " Mortgage.....		50 00

EXPENDED DURING 1881.

To Cash paid for Coal.....	\$647 08	
" " Expense Account.....	70 00	
" Balance, December 31, 1881.....	1,190 95	
	<u>\$1,908 03</u>	<u>\$1,908 03</u>

GIRARD FUEL FUND TRUST.

Income to be distributed in Fuel to the Poor White Housekeepers and Roomkeepers in the Old City of Philadelphia.

CAPITAL:—December 31, 1881.

6 per cent. Navigation Loan of 1897.....	\$9,089 57	
6 " " Schuylkill Navigation Loan of 1882..	272 68	
	<u>\$9,362 05</u>	

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$607 44
" Interest, Schuylkill Navigation Loan, 1897 and 1882.....		524 26

EXPENDED DURING 1881.

To Cash paid for Coal.....	\$461 21	
" " Wood.....	13 12	
" " Expense Account.....	30 00	
" Balance, December 31, 1881.....	627 37	
	<u>\$1,131 70</u>	<u>\$1,131 70</u>

1881.

YELLOW FEVER FUND TRUST.

The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Free).....	\$12,200 00	
5 Shares Pennsylvania Railroad.....	250 00	
	<u>\$12,450 00</u>	

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$1 00
“ Interest on City Loan.....		732 00
“ Dividend on Pennsylvania Railroad.....		26 00

EXPENDED DURING 1881.

To Cash transferred to Wills Hospital.....		
“ One Share Stock Pennsylvania Railroad.....	\$659 00	
To Cash Expense Account.....	50 00	
“ Balance, December 31, 1881.....	40 00	
	10 00	
	<u>\$759 00</u>	<u>\$759 00</u>

HANNAH M. DODD TRUST.

Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Free).....	\$1,100 00	
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INCOME DURING 1881.

By Balance, December 31, 1880.....		\$102 62
“ Interest on City Loan.....		66 00

EXPENDED DURING 1881.

To Cash paid for Medals.....	\$30 00	
“ “ Expense Account.....	20 00	
“ Balance, December 31, 1881.....	118 62	
	<u>\$168 62</u>	<u>\$168 62</u>

1881.

ANDREW R. CHAMBERS TRUST.

Income of this Fund to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Free)..... \$1,900 00

INCOME DURING 1881.

By Balance, December 31, 1880..... \$57 00
 " Interest on City Loan..... 114 00

EXPENDED DURING 1881.

To Cash paid nine Soup Societies \$114 00
 " Balance, December 31, 1881..... 57 00
 \$171 00 \$171 00

SAMUEL SCOTTIN TRUST.

"To deliver to the Poor of said City, and of Southwark, Twelve Dollars of Bread," annually.

CAPITAL:—December 31, 1881.

Principal of Ground Rent on premises No. 253 North Sixth Street..... \$200 00

INCOME DURING 1881.

By Balance, December 31, 1880..... \$12 00
 " Ground Rent..... 12 00

EXPENDED DURING 1881.

To Cash paid for Bread..... \$12 00
 " Balance, December 31, 1881..... 12 00
 \$24 00 \$24 00

1881.	F. A. SHEAFF FUEL FUND TRUST.		
	"Income to purchase Fuel between the months of March and September; and in the month of February to distribute the same among Poor Housekeepers and Roomkeepers, of good character, in the City of Philadelphia."		
	CAPITAL:—December 31, 1881. Invested in Mortgage on Premises No. 1708 North Nineteenth Street.....	\$3,000 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$278 34
	"Interest on Mortgage.....		165, 00
	EXPENDED DURING 1881.		
	To Cash paid for Coal.....	\$145 69	
	"Balance, December 31, 1881.....	297 65	
		<u>\$443 34</u>	<u>\$443 34</u>
	JACOB J. SNYDER TRUST.		
	"Income to be expended yearly by the Directors of City Trusts, as they may deem best, in aid of the Poor people in Philadelphia."		
	CAPITAL:—December 31, 1881. 6 per cent. City Loan (Free).....	\$9,500 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1881.....		\$528 35
	"Interest on City Loan.....		570 00
	EXPENDED DURING 1881.		
	To Cash paid for Coal.....	\$441 27	
	"Expense Account.....	25 00	
	"Balance, December 31, 1881.....	632 08	
		<u>\$1,098 35</u>	<u>\$1,098 35</u>

1881.

JULIANA H. GOOD TRUST.

Income towards the maintenance of a House
of Correction in the City of Philadelphia.

CAPITAL:—December 31, 1881.

6 per cent. City Loan.....	\$2,700 00
4 " " " "	300 00
	<u>\$3,000 00</u>

INCOME DURING 1881.

By Balance, December 31, 1881.....	\$14 00
" Interest on City Loan.....	174 00

EXPENDED DURING 1881.

To Cash paid House of Correction.....	\$80 00
" " Expense Account.....	20 00
" Balance, December 31, 1881.....	88 00
	<u>\$188 00</u>
	<u>\$188 00</u>

MARY SHIELDS FUEL FUND.

"Principal to be invested in the Loan of the City
of Philadelphia, and the income to be applied
to the purchase of coal to be distributed in the
fall and winter months to indigent widows,
single women, and men, without respect to
color."

CAPITAL:—December 31, 1881.

6 per cent. City Loan.....	\$7,700 00
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INCOME DURING 1881.

By Cash from executors of Mary Shields.....	\$10,000 00
" Interest on City Loan.....	231 00

EXPENDED DURING 1881.

To Cash invested City Loan.....	\$9,914 75
" " deposited Philadelphia Saving Fund..	162 00
" Balance, December 31, 1881.....	154 25
	<u>\$10,231 00</u>
	<u>\$10,231 00</u>

MARY SHIELDS ALMSHOUSE TRUST.

The Income to be applied to relieve and make
more comfortable the Sick and Insane Poor
at the Almshouse in Philadelphia.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Free).....	\$12,900 00
6 " " " " (Taxed).....	200 00
4 " " " "	1,650 00
6 " Pennsylvania State Loan.....	1,150 00
5 " " " "	13,000 00
6 " North Carolina " "	1,000 00
3½ " U. S. Government Bonds	12,800 00

1881.

MARY SHIELDS ALMSHOUSE TRUST.—
Continued.

10 shares	Girard National Bank, Philadelphia..	\$400 00
8 "	Manufacturers' " "	200 00
6 "	Commercial " "	300 00
7 "	National State Bank, Camden, N. J...	350 00
83 "	Pennsylvania Railroad Stock.....	4,150 00
54 "	North Penn " "	2,700 00
44 "	Lehigh Valley " "	2,200 00
33 "	Nesquehoning Valley Railroad Stock	1,650 00
8 "	Delaware and Bound Brook " "	800 00
8 "	Delaware Division Canal Co.....	400 00
	Lehigh Coal and Navigation Co. Bonds.....	2,400 00
	Germantown Pass. R. W. Co. Bond.....	1,000 00
	Fredericksburg and Gordonsville R. R. Bond...	1,000 00
	Schuylkill Navigation Co. Loan.....	450 00
4	Notes of Hestonville, Mantua, and Fairmount Pass. R. R.....	5,250 00
		<hr/> \$65,950 00

INCOME DURING 1881.

By Cash, received for investment.....	\$32,159 76
" " " " sale of Sundry Stoecks.....	1,277 43
" " Dividend on Bank Stocks.....	67 00
" " Interest on U. S. Government Bonds.....	103 80
" " " " Schuylkill Navigation Co. Boat Loan.....	11 25
" " " " Germantown Pass. R. W. Co. Bonds.....	25 00
" " " " Lehigh Coal and Naviga- tion Co. Loan.....	66 00
" " Dividend on Railroad Stock.....	381 13

EXPENDED DURING 1881.

To Cash, Invested City Loan, 6 per cent	\$15,732 00	
" " " " " 4 " 	1,746 12	
" "		

RITTENHOUSE SCHOOL TRUST.

This Trust was created for the advancement
of the cause of secular education among the
children in the vicinity, in the Township of
Roxborough.

CAPITAL:—December 31, 1881.

Cash.....	\$42 88
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EXPENDED DURING 1881.

To Cash, Legal Expenses.....	\$20 10
“ Balance, December 31, 1881.....	22 78
	<hr/>
	\$42 88

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

1881.	ESTHER WALTER'S TRUST.		
	Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of South-wark, and the Township of the Northern Liberties, by the Guardians of the Poor.		
	CAPITAL:—December 31, 1881.		
	Lehigh Coal and Navigation Company's Loan of 1884.....	\$10,463 69	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$612 95
	" Dividend from Lehigh Coal and Navigation Company's Loan of 1884.....		627 80
	EXPENDED DURING 1881.		
	To Cash paid for Coal.....	\$639 06	
	" " Expense Account.....	37 00	
	" Balance, December 31, 1881.....	564 69	
		\$1,240 75	\$1,240 75
	DAVID CLAYPOLE TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL:—December 31, 1881.		
	6 per cent. City Loan (Free).....	\$600 00	
	Pennsylvania State 5's.....	100 00	
		\$700 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$85 21
	" Interest on City Loan.....		36 00
	" " " Pennsylvania State 5's.....		5 00
	EXPENDED DURING 1881.		
	To Cash, Expense Account.....	\$10 00	
	" Balance, December 31, 1881.....	116 21	
		\$126 21	\$126 21

1881.

ARCHIBALD THOMPSON'S TRUST.

Income to be distributed in Bread to the Poor
of the City of Philadelphia.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Free).....	\$2,000 00	
Ground Rents.....	1,764 66	
	<u>\$3,764 66</u>	

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$198 72
“ Interest on City Loan.....		120 00
“ “ “ Ground Rents.....		105 87

EXPENDED DURING 1881.

To Cash paid for Bread.....	\$99 04	
“ “ “ Coal.....	99 00	
“ “ Expense Account.....	28 00	
“ Balance, December 31, 1881.....	198 55	
	<u>\$424 59</u>	<u>\$424 59</u>

ANN ARMITT'S TRUST.

Income to be distributed by the Guardians of
the Poor.

CAPITAL:—December 31, 1881.

Ground Rent, S. E. cor. Fifth & Plum streets...	\$300 00	
---	----------	--

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$18 00
“ Interest on Ground Rent		18 00
To Balance, December 31, 1881.....	\$36 00	
	<u>\$36 00</u>	<u>\$36 00</u>

WILLIAM CARTER'S TRUST.

Income to be distributed by the Guardians of
the Poor.

CAPITAL:—December 31, 1881.

6 per cent. City Loan (Taxed).....	\$300 00	
Ground Rents	551 74	
	<u>\$851 74</u>	

INCOME DURING 1881.

By Balance, December 31, 1880.....		\$40 21
“ Interest on City Loan.....		16 80
“ “ “ Ground Rents.....		32 18

EXPENDED DURING 1881.

To Tax on Ground Rent.....	\$9 68	
“ Balance, December 31, 1881.....	79 51	
	<u>\$89 19</u>	<u>\$89 19</u>

1881.	B. McMAHON TRUST.		
	Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.		
	CAPITAL:—December 31, 1881.		
	6 per cent. City Loan (Free).....	\$500 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$ 23
	" Interest on City Loan.....		30 00
	To Balance, December 31, 1881.....	\$30 23	
		\$30 23	\$30 23
	JAMES DUTTON TRUST.		
	Income to be distributed in Food, Clothing, Firewood, and Fuel, among the Poor of the Township of the Northern Liberties.		
	CAPITAL:—December 31, 1881.		
	6 per cent. City Loan (Free).....	\$2,600 00	
	Ground Rent.....	2,500 00	
		\$5,100 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$182 44
	" Interest on City Loan.....		156 00
	" " " Ground Rent.....		150 00
	EXPENDED DURING 1881.		
	To Cash paid for Coal.....	\$172 00	
	" " Expense Account.....	30 00	
	" Balance, December 31, 1881.....	286 44	
		\$488 44	\$488 44
	GEORGE EMLEN TRUST.		
	Income to be distributed in Fuel to Poor Widows during the Winter months, under certain restrictions, by the Guardians of the Poor.		
	CAPITAL:—December 31, 1881.		
	6 per cent. City Loan (Free).....	\$2,200 00	
	Schuylkill Navigation Loan of 1897.....	5,000 00	
	" " " " 1907.....	625 00	
		\$7,825 00	
	INCOME DURING 1881.		
	By Balance, December 31, 1880.....		\$465 16
	" Interest on City Loan.....		132 00
	" " " Schuylkill Navigation Company's Loan.....		315 00

18	GEORGE EMLEN TRUST— <i>Continued.</i>			
	EXPENDED DURING 1881.			
	To Cash paid for Coal.....	\$390 71		
	“ “ Expense Account.....	28 00		
	“ Balance, December 31, 1881.	493 45		
		<hr/>	<hr/>	
		\$912 16		\$912 16
	B. W. AND J. W. MORRIS TRUST.			
	Income to be distributed by the Guardians of the Poor.			
	CAPITAL:—December 31, 1881.			
	6 per cent. City Loan (Free).....	\$800 00		
	INCOME DURING 1881.			
	By Balance, December 31, 1880.....			\$43 02
	“ Interest on City Loan.....			48 00
	EXPENDED DURING 1881.			
	To Cash paid for Coal.....	\$36 00		
	“ Balance, December 31, 1881.....	60 02		
		<hr/>	<hr/>	
		\$6 02		\$96 02

Respectfully submitted,

CHARLES OAT,

Superintendent of Minor Trusts.

PHILADELPHIA, *December 31, 1881.*

DEPARTMENT OF STEAM ENGINES AND BOILER INSPECTION.

PUBLIC BUILDINGS,

Philadelphia, February 1, 1882.

HON. SAMUEL G. KING,

Mayor of the City of Philadelphia.

SIR:—In accordance with existing ordinances, I respectfully submit to you the report of the operations of the Department for the year 1881. And in doing so, it is gratifying to your Inspector to report that during the year no explosion of steam boiler has occurred, nor accident of any kind to the boilers under the jurisdiction of this Department.

Ten years have now passed since my introduction into this Department as your Inspector, and I am pleased to report to you, that of the large number of steam boilers examined during that time, not an accident of any kind has occurred injurious to life or property, other than that to the Inspectors in the performance of their duties, which, providentially, has been of no serious character.

On the first of June, 1881, a destructive explosion occurred at the works of Messrs. Gaffney & Co., No. 2430 Collins street, Nineteenth Ward, by which three valuable lives were lost together with the entire destruction of the Dye Works. The exploded boiler was one of a series of cylinder boilers, 36 inches diameter, 30 feet long, with cast iron-heads of the same diameter $1\frac{7}{8}$ inches thick.

The exploded boiler was comparatively new, not quite three months in use. The explosion was plainly due to the breaking of the front cast head. Many theories have been adduced as to the real cause of the explosion; but your Inspector is clearly of the opinion that the explosion was due to an

obscured defect in the head casting arising from the contracting strain of the flange on the flat section of the head. The boiler was not examined by this Department, but was inspected and under the control of the Hartford Steam Boiler Inspection and Insurance Company.

Notwithstanding the very marked improvements in the material of late in the construction of steam boilers, it is to be regretted that so little skill is manifested by many manufacturers of steam boilers. The brittleness and low strength of cast-iron, together with its unyielding character, unfit it for use in boilers where the parts are subjected to unequal expansion caused by the extreme changes of temperature in the furnaces; which facts are apparent to your Inspector in the many new forms of boilers now being introduced. That cast-iron can be safely used in the construction of boilers there can be no doubt; but, when used, should be of the most approved form, and the utmost care should be exercised by the founder and boiler maker in manufacturing them. In connection with this matter, I would state that your Inspector has been compelled to withhold his approval from several boilers of this class.

The labors of the Department under the rapid growth of our manufacturing interests are increasing continually, and the present force of the Department is oftentimes inadequate to perform promptly the inspection and supervisory work required at their hands. As an evidence of this growth and the increased labor of the Department I would note that the

Total inspection in 1871 was.....	988
“ “ 1881 was.....	2,118

Showing an increase of.....	1,130
-----------------------------	-------

boilers, more than doubling in ten years.

The increase during the past year has been remarkable, and is shown by the inspections.

The number of boilers examined and approved was....	2,118
Inspections for the year 1881.....	1,919

Showing an increase of.. 199

boilers during the year, while the continual erection of industrial establishments, and the increase of power in those already erected in the City, justifies the opinion that the inspection for the present year will be quite as large.

The Department during the past year ordered repairs to one hundred and forty-two (142) boilers to remedy defects that had occurred since last examination ; have refused certificates for, and condemned from use forty-six (46) boilers which have been replaced by new ones. Sixteen (16) safety-valves have been ordered, and six (6) new steam gauges, together with many minor defects which constantly arise to steam users.

The Department have inspected during the year two hundred and fifty-five (255) new boilers, all of which are now in use.

During the year fifty-six (56) boilers for which the Department had issued certificates, have gone out of use either temporarily or permanently.

The income from the Department during the year 1881 has been as follows:

Inspection of 2,118 boilers.....	\$11,616 50
Examination and certificates to engineers.....	90 00
Renewed certificates.....	20 00
Incidentals.....	1 50
Total income for services rendered..	\$11,728 00

Showing an increase in income as follows :

Income for services rendered	1881.....	\$11,728 00
“	“ 1880.....	10,386 66
		<hr/>
Difference being an increase of.....		\$1,341 34

The cash payments to the City Treasury during the year are shown by Exhibit A, and the appropriation and expenditures under the same by Exhibit B, hereunto attached.

Hoping to have merited your approval, and to have in some measure assisted in averting the disastrous effects of steam boiler explosions, I am

Respectfully yours, etc.,

JOHN OVERN,

Chief Inspector.

EXHIBIT A.

DR. *Receipts of the Department of Steam Engines and Boilers for year 1881.* CR.

1881	1881	
Dec. 31	To cash received as follows, viz.:	
	For inspection boilers and grate surface.....	\$10,847 58
	For examination of engineers.....	90 00
	For re-examination of engineers....	20 00
	For incidentals.....	1 50
	For balance audit, 1880.....	6 80
		<hr/>
		\$10,965 88
	Dec. 31	
	By cash paid	
	J. J. Martin, Esq.,	
	City Treasurer,	
	Sundry payments.....	\$10,965 88
		<hr/>
		\$10,965 88

EXHIBIT B.

The following Table shows the Amount of Appropriation War-rants drawn and balances merging for year 1881.

Items.	Appropriated.	Expended.	Merging.
To appropriation to Department. Approved, \$10,880.			
1. For salary Chief Inspector	\$1,800 00	\$1,800 00	
2. For salary Assistant Inspectors, \$4,320. Dec. 13, Transfer to Item 8, \$100.	4,220 00	4,212 87	\$7 13
3. For salary of Clerk.....	1,080 00	1,080 00	
4. For salary of Messenger...	630 00	630 00	
5. For transportation and keep of horses.....	1,650 00	1,650 00	
6. For extra labor, etc.....	900 00	900 00	
7. For instruments.....	100 00	98 84	1 16
8. For stationery and printing, \$150. December 13, Transfer from Item 2, \$100.....	250 00	248 06	1 94
9. For incidentals.....	50 00	49 47	53
10. For new wagon.....	200 00	194 00	6 00
	\$10,880 00	\$10,863 24	\$16 76

ANNUAL REPORT OF THE TRUSTEES OF THE
CITY ICE BOATS.*Philadelphia, April 25, 1882.*

HON. SAMUEL G. KING,

Mayor of the City of Philadelphia.

SIR:—In compliance with an ordinance of Councils, approved May 9, 1839, the Trustees of the City Ice Boats have the honor to report the operations of this Department during the year 1881.

The first of January of the year under review found the three City ice boats in commission, having been placed in active service December 10, 1880.

The winter was a very severe one, and in many respects similar to that experienced in the year 1877. The boats were kept continuously at work, and were enabled by the services rendered to prevent any unusual delay in the arrival and departure of vessels. The Horse Shoe, notwithstanding the severity of the weather, was kept open all winter, two boats being kept constantly employed between Chester and the City. The No. 3 boat was specially employed between the Breakwater and City.

On the morning of the 4th of February, No. 3 ice boat was at the Breakwater, and Capt. H. F. Virden, her commander, received information that the Norwegian bark *Arun-dal* had been totally abandoned by her master, crew and pilot, and was drifting to sea, then being out of sight. The captain of the ice boat at once proceeded after her, and found her 15 miles S. S. E. from Cape Henlopen, totally abandoned, and completely surrounded by ice. He put men on board and towed her into the Breakwater, and on the 5th of February towed her to the City. As this was a case of salvage, it was

decided by the Trustees to place it in the hands of the City Solicitor for settlement. The necessary testimony to establish the claim has been furnished the City Solicitor. It is at present unadjusted, being now before the United States District Court.

The boats were mustered out of service March 2, 1881, and were not again in service during the year.

On the 3d of June the Trustees sent a communication to the Finance Committee, stating the urgent necessity of repairing boat No. 1, and asked for an appropriation for that purpose. The Committee recommended and City Councils passed an extra appropriation of \$30,000 to Item No. 1 for repairs and equipments. In the report for last year we fully informed you of the condition of this boat, and the necessity for these large repairs. As soon as the appropriation was made the Trustees entered into a contract with the I. P. Morris Company to do the work. The hull, being of iron, was in good condition, but the boat was too low in the water; at times the guards dragged on the ice. To obviate this defect a new plate of iron was put on, thus raising the deck. The old wood deck beams, which were entirely rotten, were replaced with iron, and in fact the boat thoroughly rebuilt from below the deck up, the old engines, which are good for many years' service, being repaired and replaced. This boat is now better and more serviceable than she was when first built, and as iron has replaced wood wherever possible there is less wood to rot.

The necessary repairs to boats Nos. 2 and 3 were made during the summer.

During the time the boats were in service they assisted, without charge, many vessels in tow of other boats and steamers, unable to get through the ice without help. In addition to their regular duty in keeping the ice in motion when liable to jam, the following vessels were towed for pay: 6 steam-

ships, 12 ships, 21 barks, 11 brigs and 14 schooners, in all 64 vessels., aggregating 49,191 tons. The receipts for towing were \$14,403.49, which was duly paid to the City Treasurer.

We would respectfully call your attention to the annexed statement, showing the receipts and expenditures during the exceptionally severe season of 1881. Deducting the cost of rebuilding No. 1, as explained above, and the amount of money earned by the boats in towing, the cost of the service of the boats to the City was \$27,650.09, which sum will be still further decreased by some award for the salvage of the bark *Arundal* when determined by the U. S. Court.

Respectfully submitted,

E. T. HALLIWELL,

President Trustees of the City Ice Boats.

DEPARTMENT OF CITY ICE BOATS.

Annual appropriation year 1881.....	\$42,000 00
Add transfer from Department of Highways to Item 2, fuel, approved February 21, 1881.....	5,000 00
Add special appropriation.....	\$2,000 00
Transfer from Court of Common Pleas, No. 1.....	500 00
" " " " No. 2.....	500 00
" " " " No. 3.....	500 00
" " " " No. 4.....	500 00
" " Department City Commissioner.....	1,000 00
" " Police.....	5,000 00
" " Inspectors of County Prison.....	20,000 00
To Item 1, repairs and equipments, approved June 24, 1881.....	80,000 00
Total.....	\$77,000 00

	Item 1.	Item 2.	Item 3.	Item 4.	Item 5.	Item 6.
	Repairs and Equipments.	Fuel	Wages.	Provisions.	Wharfage and Insurance.	Stationery, Advertising, Incidentals,
Annual appropriations.....	\$10,000 00	\$12,000 00	\$13,500 00	\$2,500 00	\$2,500 00	\$1,500 00
Transfer and special appropriations.....	30,000 00	5,000 00				
Total appropriated...	\$40,000 00	\$17,000 00	\$13,500 00	\$2,500 00	\$2,500 00	\$1,500 00
Warrants issued.....	39,995 25	15,243 40	12,653 77	2,253 99	1,965 00	1,492 17
Unexpended merged	\$4 75	\$1,756 60	\$846 23	\$246 01	\$535 00	\$7 83

Total amount merged..... \$3,396 42

Total warrants drawn..... 73,603 58

Deduct cash paid City Treasurer, received for towages, etc., year 1881..... 14,403 49

\$59,200 09

Deduct cost rebuilding No. 1..... 31,550 00

Shows operating expenses and general repairs upon City ice boats, Nos. 1, 2 and 3 from January 1, 1881, to December 31, 1881... \$27,650 09

FORTY-SEVENTH ANNUAL REPORT OF THE TRUSTEES OF THE PHILADELPHIA GAS WORKS.

To the Select and Common Councils
of the City of Philadelphia.

The Trustees of the Philadelphia Gas Works present the Forty-seventh Annual Report of their proceedings, and the statement of the financial condition of the Works under their control, and the results of the business carried on by them for the year 1881.

Since the last Annual Report there has been expended :

For Works.....	\$23,314 59
“ Mains.....	7,870 92
“ Services.....	36,593 88
	<hr/>
Making a total of.....	\$67,779 39
From which deduct amount received on ac- count of Mains and Services.....	51,028 93
	<hr/>
Leaving a balance of expenditures over receipts for Works, Mains, and Ser- vices of.....	\$16,750 46

The quantity of Gas manufactured during the year 1881 was 2,209,145,000 cubic feet, an increase over 1880 of 36,135,000 cubic feet. The largest consumption in any twenty-four hours was on the night of the 23d of December, amounting to 10,108,000 cubic feet, an increase over 1880 of 597,000 cubic feet.

The street mains laid during the year were 21,774 feet, making the entire length $711\frac{4}{10}$ miles.

The whole number of lamps, on the first of January of this year, was 12,672, of which number 12,972 are supplied with Gas from these works, and 500 with gas from the Northern Liberties' Works.

The Cashier's Report, herewith submitted, shows that loans created by Councils from time to time, for the construction of the Works, and for the increase of their manufacturing capacity, the extension of mains, and for the purchase of other Works, amounted to \$7,370,000.

The amounts paid from the Sinking Funds, for Loans 1, 2, 3, 4, 5, 6, 7, and 8, as they became due, was \$1,370,000, leaving in the Sinking Fund, in charge of the Trust for the payment of Loan No. 9, \$1,977,087.62.

The amounts of loans and cash in the hands of the Commissioners of the Sinking Funds of the City, for the redemption of Loans 10, 11, 12, 13, 14, 15, and 16, is \$2,373,560.64.

The amount of Loans unpaid, on the 31st day of December, 1880, was \$6,000,000, from which deduct the amount of Loans and cash in charge of the Trustees and Commissioners of the Sinking Funds, \$4,350,648.26, leaving a balance to be provided for amounting to \$1,649,351.74.

For the purchase of the Southwark and Moyamensing, Germantown, Manayunk, and Richmond Gas Companies' Stock, amounting to \$300,740, the Trustees have in the different Sinking Funds, for the redemption of the same, \$242,109.91.

The net profits of the Works during the past year were \$423,563.61, making the accumulated profits, up to the end of the year 1881, \$4,028,370.66, which has been expended in the construction of the Works, laying of mains, etc., over and above the Loans created for these purposes.

They herewith submit the average of illuminating power of the Gas made at the different Works under their charge during the year 1881, reported from tests made daily by Professor Robert E. Rodgers, of the Jefferson Medical College, and Professor Lemuel Stephens, of Girard College.

Average for January.....	16·35	Candles.
“ February.....	16·27	“
“ March.....	16·31	“
“ April.....	16·31	“
“ May.....	16·49	“
“ June.....	16·29	“
“ July.....	16·31	“
“ August.....	16·32	“
“ September.....	16·31	“
“ October.....	16·39	“
“ November.....	16·23	“
“ December.....	16·20	“

Average for the year 16·31½ candles.

The details of the manufacturing and distributing operations of the year are fully given in the report of the Engineer, which is herewith submitted for your information.

By order of the Trustees,

ALBERT C. ROBERTS,

President.

Attest—

THOMAS NOBLE,

Registrar.

REPORT OF THE CASHIER.

To the Trustees of the Philadelphia Gas Works.

GENTLEMEN :—Your Cashier submits to you the annual statement of the finances and accounts of the Trust for the year 1881, showing the gross profits to be \$941,426.69, from which deduct the appropriations required by ordinances of Councils, will leave a net profit of \$423,563.61.

THE ACCOUNTS ARE AS FOLLOWS:

The gross profits for the year 1881.....	\$941,426 69
The appropriations for the year 1881, viz. :	
For sinking fund for Loan 9.....	\$10,000 00
For interest on Gas Loans 9, 10, 11, 12, 13, 14, 15, and 16, to City Treasurer.....	360,000 00
For State tax on Gas Loans 13, 14, 15, and 16, to City Treasurer.....	14,000 00
For Sinking Funds for Loans 10, 11, 12, 13, 14, 15, and 16, to City Treasurer.....	110,000 00
For interest on the stock of the Southwark and Moyamensing, Germantown, Mana- yunk, and Richmond Gas Companies....	18,044 40
For the sinking funds and State tax of the above Companies.....	5,818 68
	<hr/> 517,863 08
Gain on the business of the year.....	<u>\$423,563 61</u>

CASH ACCOUNT.

Balance on hand January 1, 1881.....	\$47,505 45
--------------------------------------	-------------

Receipts in 1881.

For gas, services, etc., at Seventh street office.....	\$2,006,315 40
For gas, services, etc., at Spring Garden office.....	734,284 68
For gas, services, etc., at Germantown office.....	92,730 67
For gas, services, etc., at Manayunk office.....	40,427 47
For Gas, services, etc., at Frankford office.....	55,529 35
	<hr/> 2,929,287 57
For coke, tar, etc., at Marketstreet Works	\$131,223 31
“ “ “ Point Breeze Works	80,256 99
“ “ “ Manayunk Works...	4,145 04
“ “ “ Richmond Works...	43,109 36
	<hr/> 258,734 70
For amount received from City for public lighting.....	201,478 99
For amount received for pipe sold.....	39,325 64
For rents at the several works.....	2,377 00

For bills receivable.....	5,705 71
For interest on bills receivable, etc.....	636 80
For amount received for mains, prepaid.....	11,121 47
For amount received for services, prepaid.....	2,738 10

For account of Sinking Funds.

For interest on loans, Sinking Fund Loan 9.....	178,807 25
For interest on the Sinking Fund of the Southwark and Moyamensing Gas Com- pany.....	\$10,059 75
Germantown Gas Company.....	4,036 80
Manayunk Gas Company.....	8,618 79
Richmond Gas Company.....	982 43
And for ground-rent on property Front and Reed streets, to the Sinking Fund of the Southwark and Moyamensing Gas Company.....	141 60
	<hr/> 23,839 37
	<hr/> <u>\$3,701,558 05</u>

CASH ACCOUNT.

Payments in 1881.

For works, mains, services, repairs, coal, salaries, wages, and expenses.....	\$2,475,545 36
For interest on gas stocks.....	17,729 70
For interest on gas loans to City Treasurer \$360,000 00	
For State tax on gas loans to City Treas- urer.....	14,000 00
For Sinking Funds for gas loans to City Treasurer.....	110,000 00
	<hr/> 484,000 00
For bills payable.....	146,600 38
For bills receivable.....	6,931 47
For amount refunded for mains, prepaid.....	9,165 25
For amount refunded for services, prepaid.....	1,794 55
For State tax on gas stocks to State Treasurer.....	1,510 24
For investments for the Sinking Fund for Loan 9.....	236,406 45
For investments for the sinking fund for the Southwark and Moyamensing Gas Company.....	16,437 55
For investments for the sinking fund for the Germantown Gas Company.....	10,178 56

For investments for the sinking Fund for the Manayunk Gas Company.....	13,304 69	
For investments for the sinking fund for Richmond Gas Company.....	2,745 37	42,666 17
		<hr/>
Balance, cash on hand.....		279,208 48
		<hr/>
		<u>\$3,701,558 05</u>

STATE OF THE WORKS.

Assets.

Works.....	\$5,497,063 30	
Street mains.....	3,100,806 99	
Services.....	1,862,733 48	
Public lamps.....	11,814 02	
Valuation of Spring Garden, Moyamens- ing, West Philadelphia, and Frank- ford Gas Works.....	450,000 00	
	<hr/>	
	\$10,922,417 79	
Loans 1, 2, 3, 4, 5, 6, 7, and 8 have been paid and appropriated to the reduction of the following accounts :		
Works.....	\$649,820 00	
Street mains.....	472,957 86	
Services.....	235,408 12	
Public lamps.....	11,814 02	
Also, valuation Old District Gas Works.....	450,000 00	
	<hr/>	
	1,820,000 00	
	<hr/>	
Cash—Trustees' account.....	\$227,401 42	\$9,102,417 79
Cash—Samuel M. White, Cashier.....	1,807 06	
	<hr/>	
		279,208 48
Coal on hand.....	\$185,821 47	
Coke, tar, etc., on hand.....	12,637 70	
Materials for repairs on hand.....	18,600 50	
Due for gas sold and on hand.....	660,222 00	
Due for coke, tar, etc., sold.....	20,640 76	
	<hr/>	
		897,922 43
Sinking Fund Loan 9.....	\$1,913,187 12	
Commissioners of the Sinking Funds of the City for the Sinking Funds for Loans 10, 11, 12, 13, 14, 15, and 16.....	2,373,560 64	
	<hr/>	
		4,286,747 76

Loans and stocks belonging to the Sinking Funds of the following Gas Companies:

Southwark and Moyamensing.....	\$90,781 00	
Germantown.....	69,028 56	
Manayunk.....	58,129 82	
Richmond.....	12,089 25	
	<hr/>	230,028 63

Valuation of the following Gas Companies at the time purchased:

Southwark and Moyamensing.....	\$113,240 00	
Germantown.....	90,000 00	
Manayunk.....	81,000 00	
Richmond.....	16,500 00	
	<hr/>	300 740 00
Kensington Gas Company.....		90,717 79
Improvement lease Seventh street office.....		6,600 00
Bills receivable.....		6,931 47
		<hr/>
		\$15,201,314 35

LIABILITIES.

Loans 8,* 9, 10, 11, 12, 13, 14, 15, and 16.....	\$6,003,000 00
Sinking Fund Loan 9.....	\$1,977,078 62
Sinking Funds Loans 10, 11, 12, 13, 14, 15, and 16.....	2,373,560 64
	<hr/>
	4,350,648 26

For the stock of the following Gas Companies:

Southwark and Moyamensing.....	\$113,240 00	
Germantown.....	90,000 00	
Manayunk.....	81,000 00	
Richmond.....	16,500 00	
	<hr/>	300,740 00

For the Sinking Funds for the redemption of the stock of the above Companies:

Southwark and Moyamensing.....	\$95,374 89	
Germantown.....	72,467 30	
Manayunk.....	61,300 42	
Richmond.....	12,967 30	
	<hr/>	242,109 91

* \$3,000 of Loan No. 8 uncalled for.

For dividends, unpaid.....	434 25
For interest on Gas Loan No. 8.....	28 50
For interest on gas stocks.....	9,936 60
For coal, repairs, materials, etc.....	195,807 46
For State tax on gas stocks.....	1,006 84
For street mains, prepaid.....	64,945 97
For services, prepaid.....	4,285 90
For accumulated profits, expended in the construction of works, laying mains, and introducing services.....	4,028,370 66
	<u>\$15,201,314 35</u>

STATEMENT OF THE SINKING FUND FOR LOAN NO. 9.

1881.

Dr.

Jan. 1. To amount of Sinking Fund at this date.....	\$1,863,880 37
Jan. 1. To semi-annual interest on investments:	
\$1,459,000 City 6 per cent. loans.....	\$43,770 00
265,000 City 4 per cent. loans.....	5,300 00
	<u>49,070 00</u>
April 30. To interest on \$98,350 U. S. 6 per cent., 1881, extended 3½ per cent.....	2,950 50
June 30. To semi-annual appropriation of 2 per cent. per annum on \$500,000.....	5,000 00
July 1. To semi-annual interest on investments:	
\$1,458,400 City 6 per cent. loans.....	\$43,752 00
265,000 City 4 per cent. loans.....	5,300 00
	<u>49,052 00</u>
Aug. 1. To interest on \$50,000 State 5 per cent.....	1,250 00
Nov. 10. To interest on \$75,000, U. S. 3½ per cent., called.....	884 75
Dec. 31. To semi-annual appropriation of 2 per cent. per annum on \$500,000.....	5,000 00
	<u>\$1,977,087 62</u>

1881. Cr.

Jan. 1.	By cost of investments of	
	\$1,459,000 City 6 per cent. loans, }	
	265,000 City 4 per cent. loans, }	\$1,752,380 67

Investments during the year :

April 30.	By \$98,350 U. S. 6 per cent., 1881, extended $3\frac{1}{2}$ per cent., cost...	\$101,669 32	
April 30.	By \$50,000 State 5 per cent., cost	58,875 00	
Nov. 1.	By 74,100 U. S. 5 per cent., ex- tended $3\frac{1}{2}$ per cent., cost.....	75,862 13	
			236,406 45
			<u>\$1,988,787 12</u>
	Less City 6 per cent. loan, ma- tured Jan. 1.....	\$600 00	
	Less U. S. $3\frac{1}{2}$ per cent., called Nov. 1.....	75,000 00	
			<u>75,600 00</u>
			\$1,913,187 12
	Balance to be invested.....		<u>63,900 00</u>
	Total amount of Sinking Fund.....		<u>\$1,977,087 62</u>

LOANS IN SINKING FUND FOR LOAN NO. 9.

Gas loans No. 9.....	\$178,600 00
“ “ 10.....	171,700 00
“ “ 11.....	202,100 00
“ “ 12.....	473,000 00
“ “ 13.....	800 00
“ “ 14.....	2,500 00
“ “ 15.....	213 000 00
“ “ 16.....	86,200 00
City 6 per cent. loans.....	130,500 00
City 4 per cent. loans.....	265,000 00
U. S. 6 per cent., extended $3\frac{1}{2}$ per cent....	23,350 00
U. S. 5 per cent., extended $3\frac{1}{2}$ per cent....	74,000 00
State 5 per cent.....	50,000 00
	<u>\$1,870,850 00</u>
The cost of the above has been.....	<u>\$1,913,187 12</u>

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of March 26, 1859, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 10, therein authorized, for \$500,000, redeemable July 1, 1883.

1881.	Dr.	
Jan. 1.	To amount of Sinking Fund at this date.....	\$438,518 43
June 30.	To six months' appropriation of 2 per cent. per annum on \$500,000..	\$5,000 00
July 1.	To six months' interest on \$418,650, loans held for this fund.....	12,559 50
		<hr/> 17,559 50
Dec. 31.	To six months' appropriation of 2 per cent. per annum on \$500,000..	\$5,000 00
1882.		
Jan. 1.	To six months' interest on \$439,950, loans held for this fund.....	12,928 50
		<hr/> 17,928 50
		<hr/> \$474,006 43
		<hr/>

1881.	Cr.	
Jan. 1.	By cost of investments of \$405,350, loans to this date.....	\$421,355 86

Investments during the year :

Jan. 31.	By \$1,200, City 6 per cent. Loan, cost	\$1,308 00	
Mar. 31.	By \$12,200, " " "	15,951 50	
Aug. 31.	By \$18,300, " " "	23,539 75	
		<hr/> 40,799 25	
			\$462,155 11
	Less loan matured March.....	\$100 00	
	Less loan matured June.....	6,000 00	
		<hr/> 6,100 00	
	Total cost of \$430,950, loans.....	\$456,055 11	
1882.			
Jan. 1,	Balance to be invested.....	\$17,951 32	
	Total amount of Sinking Fund.....	<hr/> \$474,006 43	
		<hr/>	

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of October 22, 1860, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 11, therein authorized, for \$500,000, redeemable July 1, 1884.

1881.	Dr.	
Jan. 1.	To amount of Sinking Fund at at this date.....	\$349,564 19
June 30.	To six months' appropriation of 2 per cent. per annum on \$500,000..	\$5,000 00
July 1.	To six months' interest on \$330,900, loans held for this fund.....	9,927 00
		<hr/> 14,927 00
Dec. 31.	To six months' appropriation of 2 percent. per annum on \$500,000..	\$5,000 00
1882.		
Jan. 1.	To six months' interest on \$342,350, loans held for this fund.....	10,270 50
		<hr/> 15,270 50
		<hr/> \$379,761 69

1881.	Cr.	
Jan. 1.	By cost of investments of \$319,600, loans to this date.....	\$335,005 07

• Investments during the year:

Feb. 28.	By \$11,300, City 6 per ct. Loan, cost	\$14,623 25
Aug. 31.	By 5,150, " " "	6,843 05
Sept. 30.	By 6,300, " " "	8,087 75
		<hr/> 20,554 05
	Total cost of \$342,350, loans.....	\$364,559 12

1882.		
Jan. 1.	Balance to be invested.....	15,202 57
	Total amount of Sinking Fund.....	<hr/> \$379,761 69

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of December 26, 1868, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 12, therein authorized, for \$1,000,000, redeemable July 1, 1884.

1881.

Dr.

Jan. 1.	To amount of Sinking Fund at this date.....	\$450,270 24	
June 30.	To six months' appropriation of 2 per cent. per annum on \$1,000,000	\$10,000 00	
July 1.	To six months' interest on \$418,250, loans held for this fund.....	12,547 50	
			22,547 50
Dec. 31.	To six months' appropriation of 2 per ct. per annum on \$1,000,000..	10,000 00	

1882.

Jan. 1.	To six months' interest on \$438,050, loans held for this fund.....	13,141 50	
			23,141 50
			<u>\$495,959 24</u>

1881.

Cr.

Jan. 1.	By cost of investments of \$401,700, loans to this date.....	\$428,192 88
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Investments during the year:

Feb. 28.	By \$17,100, City 6 per ct. loan, cost	\$22,053 75	
Mar. 31.	By 1,750, " " "	2,288 12	
July 31.	By 18,800, " " "	22,492 50	46,834 37
			<u>\$475,027 25</u>
	Less loan matured March.....		2,300 00
	Total cost of \$438,050, loans.....		<u>\$472,727 25</u>
1882.			
Jan. 1.	1. Balance to be invested.....	23,231 99	
	Total amount of Sinking Fund.....	<u>\$495,959 24</u>	

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of December 26, 1868, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 13, therein authorized, for \$1,000,000, redeemable January 1, 1899.

1881.

Dr.

Jan. 1.	To amount of Sinking Fund at this date.....	\$325,946 03
June 30.	To six months' appropriation of 2 per ct. per annum on \$1,000,000..	\$10,000 00
July 1.	To six months' interest on \$300,650, loans held for this fund.....	9,019 60
		<hr/> 18,019 50
Dec. 31.	To six months' appropriation of 2 per ct. per annum on \$1,000,000..	10,000 00

1882.

Jan. 1.	To six months' interest on \$311,850, held for this fund.....	9,355 50
		<hr/> 19,355 50
		<hr/> \$364,321 03

1881.

Cr.

Jan. 1.	By cost of investments of \$286,250, loans to this date.....	\$307,320 14
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Investments during the year.

Mar. 31.	By \$14,400, City 6 per ct. loan, cost	\$18,625 50
Sept. 30.	By 23,400, " " " "	31,180 50
		<hr/> 49,806 00
		<hr/> \$357,126 14
	Less loans matured June.....	12,200 00
	Total cost of \$311,850, loans.....	<hr/> \$344,926 14

1882.

Jan. 1.	Balance to be invested.....	19,394 89
	Total amount of Sinking Fund.....	<hr/> \$364,321 03

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of May 18, 1870, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 14, therein authorized, for \$1,000,000, redeemable January 1, 1900.

1881.

Dr.

Jan. 1.	To amount of Sinking Fund at this date.....	\$269,668 00
June 30.	To six months' appropriation of 2 percent. per annum on \$1,000,000..	\$10,000 00

July 1.	To six months' interest on \$246,900, Loans held for this Fund.....	7,407 00	17,407 00
Dec. 31.	To six months' appropriation of 2 per cent. per annum on \$1,000,000..	\$10,000 00	
1882.			
Jan. 1.	To six months' interest on \$257,500, Loans held for this Fund.....	7,725 00	17,725 00
			<u>\$304,800 00</u>
1881.	Cr.		
Jan. 1.	By cost of investments of \$233,500, Loans, to this date.....		\$252,650 58
	Investments during the year:		
Feb. 28.	By \$4,200, City 6 per cent. Loan, cost.....	\$5,341 50	
Feb. 28.	By \$9,200, City 6 per cent. Loan, cost.....	11,619 00	
July 31.	By \$26,500, City 6 per cent. Loan, cost.....	33,363 25	50,323 75
			<u>\$302,974 33</u>
	Less Loan matured June.....		15,900 00
	Total cost of \$257,500, Loans.....		<u>\$287,074 33</u>
1882.			
Jan. 1.	Balance to be invested.....		17,725 67
	Total amount of Sinking Fund.....		<u>\$304,800 00</u>

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of October 26, 1871, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 15, therein authorized, for \$500,000, redeemable January 1, 1902.

1881.	Dr.	
Jan. 1.	To amount of Sinking Fund at this date.....	\$105,042 50
June 30.	To six months' appropriation of 2 per cent. per annum on \$500,000...	\$5,000 00

July 1.	To six months' interest on \$95,350, Loans held for this Fund.....	2,860 50	
			7,860 50
Dec. 31.	To six months' appropriation of 2 per cent. per annum on \$500,000..	\$5,000 00	
1882.			
Jan. 1.	To six months' interest on \$100,750, Loans held for this Fund.....	3,022 50	
			8,022 50
			<u>\$120,925 50</u>
1881.	Cr.		
Jan. 1.	By cost of investments of \$89,250, Loans to this date.....		\$97,283 11
Jan. 31.	By \$6,100, City 6 per cent. Loans, cost.....	\$7,759 25	
July 31.	By \$12,500 City 6 per cent. Loans, cost.....	14,960 25	
			22,719 50
			<u>\$120,002 61</u>
	Less Loan matured June.....		7,100 00
	Total cost of \$109,750, Loans.....		<u>\$112,902 61</u>
1882.			
Jan. 1.	Balance to be invested.....		8,022 89
	Total amount of Sinking Fund.....		<u>\$120,925 50</u>

STATEMENT OF THE SINKING FUND.

Directed by Ordinance of November 16, 1874, to be accumulated and applied by the Commissioners of the Sinking Funds of the City, for the purpose of extinguishing Loan No. 16, therein authorized, for \$1,000,000, redeemable January 1, 1905.

1881.	Dr.		
Jan. 1.	To amount of Sinking Fund at this date		\$202,740 75
June 30.	To six months' appropriation of 2 per cent. per annum on \$1,000,000	\$10,000 00	
July 1.	To six months' interest on \$179,600, Loans held for this Fund.....	5,388 00	
			15,388 00

Dec. 31.	To six months' appropriation of 2 per cent. per annum on \$1,000,000	10,000 00	
1882.			
Jan. 1.	To six months' interest on \$188,600, Loans, held for this Fund.....	5,658 00	15,658 00
			<u>\$233,786 75</u>
1881.	Cr.		
Jan. 1.	By costs of investments of \$167,900, Loans to this date.....		\$187,645 30
	Investments during the year :		
Jan. 31.	By \$11,700, City 6 per cent. Loan, cost	\$15,090 75	
Aug. 17.	By \$23,000, City 6 per cent. Loan, cost	29,389 50	44,480 25
			<u>\$232,125 55</u>
	Less Loan matured June.....		14,000 00
	Total cost of \$188,600, Loans.....		<u>\$218,125 55</u>
1882.			
Jan. 1.	Balance to be invested.....		15,661 20
	Total amount of Sinking Fund....		<u>\$233,786 75</u>

STATEMENT OF THE SINKING FUND OF THE SOUTHWARK AND
MOYAMENSING GAS COMPANY.

1881.	Dr.	
Jan. 1.	To amount of Sinking Fund at this date.....	\$88,561 70
Jan. 1.	To semi-annual interest on invest- ments—	
	\$45,900, City 6 per cent. Loans	\$1,377 00
	\$15,000, City 4 per cent. Loans	300 00
	1,865 Shares of Stock.....	559 50
		<u>2,236 50</u>
April 30.	To interest on \$10,850, U. S. 6 per cent., extended, 3½ per cent.....	325 50
June 30.	To semi-annual appropriation on Stock of this Company.....	905 92

July 1.	To semi-annual interest on investments—		
	\$45,900, City, 6 per cent. Loans	\$1,377 00	
	\$15,000, City, 4 per cent. Loans	300 00	
	1,865 Shares of Stock:.....	559 50	
			2,236 50
Nov. 10.	To interest on \$5,200, U. S. $3\frac{1}{2}$ per cent., called.....		61 25
Dec. 31.	To semi-annual appropriation on Stock of this Company.....		905 92
Dec. 31.	To amount received for ground-rent on property Front and Reed streets.....		141 60
			<u>\$95,374 89</u>

1881. Cr.

Jan. 1.	By cost of investments of—		
	\$45,900, City, 6 per cent. Loans	}	.\$79,543 45
	\$15,000, City, 4 per cent. Loans		
	1,865 Shares of Stock:.....		
	Investments during the year:		
April 30.	By \$10,850, U. S. 6 per cent., 1881, extended, $3\frac{1}{2}$ per cent. cost.....	\$11,216 18	
Nov. 1.	By \$5,100, U. S. 5 per cent., extended, $3\frac{1}{2}$ per cent. cost.....	5,221 37	
			16,437 55
			<u>\$95,981 00</u>
	Less U. S. $3\frac{1}{2}$ per cent., called, November 1.....		5,200 00
			<u>\$90,781 00</u>
	Balance to be invested.....		4,593 89
	Total amount of Sinking Fund...		<u>\$95,374 89</u>
	There is in this Sinking Fund:		
	\$45,900, City 6 per cent. Loans...	\$45,900 00	
	\$15,000, City 4 per cent. Loans...	15,000 00	
	5,650, U. S. 6 per cent., extended, $3\frac{1}{2}$ per cent.....	5,650 00	
	5,100, U. S. 5 per cent., extended, $3\frac{1}{2}$ per cent.....	5,100 00	
	1865 Shares of Stock.....	18,650 00	
			<u>\$90,300 00</u>
	Total cost of the above.....		<u>90,781 00</u>

STATEMENT OF THE SINKING FUND OF THE GERMANTOWN GAS
COMPANY.

1881.	Dr.	
Jan'y 1.	To amount of Sinking Fund at this date.....	\$67,440 50
Jan'y 1.	To semi-annual interest on invest- ments—	
	\$32,700, City 6 per cent. Loans...	\$981 00
	10,000, City 4 per cent. Loans....	200 00
	312 Shares of Stock.....	468 00
		1,649 00
April 30.	To interest on \$9,450, U. S. 6 per cent., 1881, extended, 3½ per cent.....	283 50
June 30.	To semi-annual appropriation on Stock of this Company.....	720 00
July 1.	To semi-annual interests on invest- ments—	
	\$32,700, City 6 per cent. Loans.....	\$981 00
	10,000 City 4 per cent. Loans....	200 00
	312 Shares of Stock.....	468 00
		1,649 00
Nov. 10.	To interest on 450, U. S. 3½ per cent., called.....	5 30
Dec. 31.	To semi-annual appropriation on Stock of this Company.....	720 00
		72,467 30

1881.	Cr.	
Jan'y 1.	By cost of investments of—	
	\$32,700, City 6 per cent. Loans	\$59 300 00
	10,000, City 4 per cent. Loans.....	
	312 Shares of Stock.....	

Investments during the year:

April 30.	By \$9,450, U. S. 6 per cent., 1881, extended, 3½ per cent., cost.....	9,768 94
Nov. 1.	By \$400 U. S. 5 per cent., extended, 3½ per cent., cost.....	409 62
		10,178 56
		\$69,478 56
	Lesss U. S. 3½ per cent., called, Nov. 1.....	450 00
		\$69,028 56
	Balance to be invested.....	3,438 74
	Total amount of Sinking Fund.....	\$72,467 30

There is in this Sinking Fund:

\$32,700, City 6 per cent. Loans	\$32,700 00
10,000, City 4 per cent. Loans	10,000 00
9,000, U. S. 6 per cent., ex-	
tended, $3\frac{1}{2}$ per cent.....	9,000 00
400 U. S. 5 per cent., ex-	
tended, $3\frac{1}{2}$ per cent.....	400 00
312 Shares of Stock.....	15,600 00
	<hr/>
	\$67,700 00
Total cost of the above.....	69,028 56
	<hr/>

STATEMENT OF THE SINKING FUND OF THE MANAYUNK GAS COMPANY.

1881,	Dr.	
Jan'y 1.	To amount of Sinking Fund at this date.....	\$56,885 63
Jan'y 1.	To semi-annual interest on invest-	
	vestments—	
	\$27,800, City 6 per cent. Loans	\$834 00
	9,000, City 4 per cent. Loans	180 00
	267 Shares of Stock.....	400 50
		<hr/>
		1,414 50
April 30.	To interest on \$7,500, U. S. 6 per cent., 1881,	
	extended, $3\frac{1}{2}$ per cent.....	225 00
June 30.	To semi-annual appropriation on Stock of	
	this Company.....	648 00
July 1.	To semi-annual interest on invest-	
	ments—	
	\$27,800, City 6 per cent. Loans....	834 00
	9,000, City 4 per cent. Loans,...	180 00
	267 Shares of Stock	400 50
		<hr/>
		1,414 50
Nov. 10.	To interest on \$5,550, U. S. $3\frac{1}{2}$ per cent.,	
	called	64 79
Dec. 31.	To semi-annual appropriation on Stock of	
	this Company.....	648 00
		<hr/>
		\$61,300 42
		<hr/>

1881.

Cr.

Jan'y 1.	By cost of investments of—	
	\$27,800, City 6 per cent. Loans.....	} \$50,325 13
	9,000, City 4 per cent. Loans.....	
	267 Shares of Stock.....	

Investments during the year:

April 30.	By \$7,500, U. S. 6 per cent., 1881, extended $3\frac{1}{2}$ per cent., cost.....	\$7,776 19	
Nov. 1.	By \$5,400, U. S. 5 per cent., ex- tended, $3\frac{1}{2}$ per cent., cost.....	5,528 50	
			<u>13,304 69</u>
			\$63,629 82
	Less U. S. $3\frac{1}{2}$ per cent., called, Nov. 1.....	5,500 00	
			<u>\$58,129 82</u>
	Balance to be invested.....	3,170 60	
	Total amount of Sinking Fund.....	\$61,300 42	

There is in this Sinking Fund:

\$27,800, City 6 per cent., Loans	\$27,800 00	
9,000, City 4 per cent. Loans	9,000 00	
2,000, U. S. 6 per cent., ex- tended, $3\frac{1}{2}$ per cent.....	2,000 00	
5,400, U. S. 5 per cents., ex- tended, $3\frac{1}{2}$ per cent.....	5,400 00	
267 Shares of Stock.....	13,350 00	
		<u>\$57,550 00</u>
Total cost of the above.....	59,129 82	

STATEMENT OF THE SINKING FUND OF THE RICHMOND GAS COM-
PANY.

1881.	Dr.	
Jan. 1. To amount of Sinking Fund at this date.....		\$12,070 87
Jan. 1. To semi-annual interest on invest- ments—		
\$7,200, City 6 per cent. Loans...	\$216 00	
1,000, City 4 per cent. Loans...	20 00	
143 Shares of Stock.....	42 90	
		<u>278 90</u>
Ap'l 30. To interest on \$2,350, U. S. 6 per cent., 1881, extended, $3\frac{1}{2}$ per cent.		70 50
June 30. To semi-annual appropriation on Stock of this Company.....		132 00

July 1. To semi-annual interest on investments—	
\$7,200, City 6 per cent. Loans...	\$216 00
1,000, City 4 per cent. Loans...	20 00
143 Shares of Stock.....	42 90
	<hr/>
	278 90
Nov. 10. To interest on \$350, U. S., $3\frac{1}{2}$ per cent., called.....	4 13
Dec. 31. To semi-annual appropriation on Stock of this Company.....	132 00
	<hr/>
	<u>\$12,967 30</u>

1881. Cr.

Jan. 1. By cost of investments of—	
\$7,200, City 6 per cent. Loans ...	} \$9,693 88
1,000, City 4 per cent, Loans....	
143 Shares of Stock.....	

Investments during the year:

Ap'l 30. By \$2,350, U. S. 6 per cent., 1881, extended, $3\frac{1}{2}$ per cent., cost.....	\$2,438 12
Nov. 1. By \$300, U. S. 5 per cent., extended, $3\frac{1}{2}$ per cent., cost.....	307 25
	<hr/>
	2,745 37
	<hr/>
	\$12,439 25
Less U. S. $3\frac{1}{2}$ per cent., called,	
Nov. 1.....	350 00
	<hr/>
	\$12,089 25
Balance to be invested.....	878 05
	<hr/>
Total amount of Sinking Fund.....	<u>\$12,967 30</u>

There is in this Sinking Fund:

\$7,200, City 6 per cent. Loans.....	\$7,200 00
1,000, City 4 per cent. Loans.....	1,000 00
2,000, U. S., 6 per cent. extended,	
$3\frac{1}{2}$ per cent.....	2,000 00
300, U. S. 5 per cent., extended,	
$3\frac{1}{2}$ per cent.....	300 00
143 Shares of Stock.....	1,430 00
	<hr/>
Total cost of the above.....	<u>\$11,930 00</u>
	12,089 25

LOANS CREATED FOR THE USE OF THE WORKS, OUTSTANDING
JANUARY 1, 1882.

All at six per cent. per annum.

Loan 9. Ordinance March 26, 1855, due July 1, 1885.....	\$500,000 00
Loan 10. Ordinance March 27, 1859, due July 1, 1883.....	500,000 00
Loan 11. Ordinance October 22, 1860, due July 1, 1884	500,000 00
Loan 12. Ordinance December 22, 1864, due July 1, 1884.....	1,000,000 00
Loan 13. Ordinance December 22, 1868, due January 1, 1899.....	1,000,000 00
Loan 14. Ordinance May 18, 1870, due January 1, 1900.....	1,000,000 00
Loan 15. Ordinance October 26, 1871, due January 1, 1902.....	500,000 00
Loan 16. Ordinance November 16, 1874, due January 1, 1905.....	1,000,000 00
	<hr/>
	\$6,000,000 00
For the purchase of the Southwark and Moyamensing, Germantown, Mana- yunk, and Richmond Gas Companies..	300,740 00
	<hr/>
	\$6,300,740 00
	<hr/>

There is in the Sinking Funds, for the
redemption of the above, Loans and
Cash, as follows:

Sinking Fund for Loan No. 9.....	\$1,977,087 62
Sinking Funds for Loans 10, 11, 12, 13, 14, 15, and 16.....	2,373,560 64
Sinking Funds for \$300,740, Stock of Gas Companies.....	242,109 91
	<hr/>
	\$4,592,758 17
	<hr/>

There has been created for the use of these Works, as follows :

No. 1. December 22, 1836, due January 1, 1862.....	\$150,000 00
2. February 8, 1838, due January 1, 1863.....	200,000 00
3. June 3, 1841, due March 1, 1861.....	125,000 00

4. June 17, 1841, due January 1, 1866	125,000 00
5. May 25, 1848, due January 1, 1868..	70,000 00
6. March 15, 1849, due January 1, 1869.....	100,000 00
7. January 10, 1850, due January 1, 1872.....	200,000 00
8. March 20, 1851, due January 1, 1872.....	400,000 00

The above loans have been paid ;

No. 9. July 18, 1855, due July 1, 1885.....	500,000 00
10. March 16, 1859, due July 1, 1883...	500,000 00
11. Oct. 22, 1860, due July 1, 1884.....	500,000 00
12. December 22, 1864, due July 1, 1884.....	1,000,000 00
13. December 26, 1868, due January 1, 1899.....	1,000,000 00
14. May 18, 1870, due January 1, 1900.	1,000,000 00
15. October 26, 1871, due January 1, 1902.....	500,000 00
16. November 16, 1874, due January 1, 1905.....	1,000,000 00
	<hr/> \$7,370,000 00

March 20, 1855. Ordinance to provide for the pay- ment of City Loans for \$450,000, the estimated value of the Spring Garden, Moyamensing, West Philadelphia, and Frankford Gas Works.....	450,000 00
For the purchase of the Southwark and Moyamen- sing, Germantown, Manayunk, and Richmond Gas Companies.....	300,740 00
	<hr/> \$8,120,740 00

The value of the Works, Services, Meters, etc., at the cost thereof, would be.....	\$11,320,475 58
There has been paid, and set apart as a Sinking Fund, with interest upon investments for the payment of Loans 1, 2, 3, 4, 5, 6, 7, 8, and 9.....	\$3,347,087 62
Also, for Loans 10, 11, 12, 13, 14, 15, and 16.....	2,373,560 64

EDMUND J. JAMES

1301

Also, for redemption of \$450,000 of City Loans.....	450,000 00	
Also, for redemption of \$300,740 Stock of Gas Companies.....	242,109 91	
		<u>6,412,758 17</u>
Out of this Loans 1, 2, 3, 4, 5, 6, 7, and 8, for \$1,370,000, also \$450,000 of City Loans, have been paid.		
Total amount paid for Works, etc., Sinking Funds, and interest upon the investments of Sinking Funds.....		\$17,733,233 75
From which deduct the amount of Loans and Stocks issued for the same.....		<u>8,120,740 00</u>
Leaving the amount paid out of the profits and interest upon the investments of the Sinking Funds.....		<u>\$9,612,493 75</u>

STATEMENT OF THE PROFIT AND LOSS ACCOUNT FOR 1881.

1881.

Jan'y 1.	To amount due for Coal, Materials, and Repairs, chargeable to the manufacture of Gas.....	\$197,139 97	
Dec. 31.	To sales of Gas, Coke, Tar, etc.....	3,377,703 57	
	To Rents received.....	2,377 00	
	To Interest received.....	636 80	
	To Stock of Coal on hand.....	\$185,821 47	
	To Stock of Coke, Tar, etc., on hand.....	12,637 70	
	To Materials for Repairs on hand.....	18,600 50	
	To amount due for Gas sold and on hand.....	660,222 00	
	To amount due for Coke, Tar, etc., sold.....	20,640 76	
		<u>897,922 43</u>	
		<u>\$4,475,779 77</u>	

1881.

Jan'y 1.	By amount of Stock on hand and Debts due the Works at this date.....	...	\$929,674 05
Dec. 31.	By payments for the manufacture of Gas, Materials, and Wages, including cost of Public Lighting.....	1,760,889 28	
	By Repairs of the Works, Street Mains, Services, and Meters.....	236,813 43	
	By Incidental Charges, including Wages of Inspectors and Salaries of Officers and Clerks.....	409,968 86	
	By Improvement Lease, proportion for this year.....	1,200 00	
	By amount due for Coal, Materials, etc., used in the manufacture of Gas, and for Public Lighting.....	195,807 46	
			<hr/>
			\$3,534,353 08
	Balance, profits for the year.....	941,426 69	
			<hr/>
			\$4,475,779 77
			<hr/>

STATEMENT OF ACCUMULATED PROFITS.

Expended in the construction of the Works, laying Mains, etc., over and above the Loans created for these purposes.

1881.

Jan'y 1.	Amount at this date.....	\$3,604,807 05
Dec. 31.	Add the profits during the year, as per the profit and loss account, after deducting the interest on Loans and Stocks, and appropriations to the several Sinking Funds.....	423,563 61
		<hr/>
	Total amount.....	\$4,028,370 66
		<hr/>

Yours very respectfully,

SAMUEL M. WHITE,

Cashier.

ENGINEER'S REPORT.

To the Trustees of the
Philadelphia Gas Works:

GENTLEMEN:—I have the honor to present the Forty-seventh Annual Report of the condition of the Works, together with a detailed statement of the operations for the year 1881.

The total amount of Gas made during the year was 2,209,145,000 cubic feet, being an increase in quantity as compared with that made during the year 1880 of 36,135,000 cubic feet, making the total product of the Works since their erection 35,022,623,000 cubic feet.

The amount manufactured at the different stations was as follows:

	Cubic feet.
Gas made at the Twenty-sixth Ward Works..	670,696,000
Gas made at the Ninth Ward Works.....	1,045,624,000
Gas made at the Twenty-first Ward Works...	43,188,000
Gas made at the Twenty-fifth Ward Works...	449,637,000
	<hr/>
	2,209,145,000
	<hr/>

The maximum consumption of Gas in twenty-four hours was 10,108,000 cubic feet, which occurred on the night of the 23d of December.

The maximum production of Gas in twenty-four hours was 9,635,000 cubic feet.

The annexed statement shows the quantity of materials used in the manufacture and purification of Gas.

STATEMENT.

	Tons of 2,000 lbs.
Coal on hand January 1, 1881.....	45,735
Coal received in 1881.....	247,852
Total tons.....	293,587
Coal used in 1881.....	248,827
Coal sold in 1881.....	3
Coal on hand January 1, 1882.....	44,757
Total tons.....	293,587
Lime used in purification, 375,958 bushels.	
Iron Sponge used in purification, 5,388 bushels.	
	Bushels.
Coke on hand January 1, 1881.....	67,088
Coke made in 1881.....	6,772,767
Total bushels.....	6,839,855
Coke used under retorts in 1881.....	2,490,518
Coke used for boilers and lime-kilns.....	364,526
Coke used in offices, yards, and streets.....	97,206
Coke sold in 1881.....	3,706,416
Coke breeze sold in 1881.....	108,189
Coke on hand January 1, 1882.....	73,200
Total bushels.....	6,839,855

The number of meters and service pipes introduced during the year has been—

In Wards comprised in limits of old City.....	87
In Spring Garden and Penn.....	351
In Moyamensing.....	81
In Southwark.....	54
In Richmond.....	27
In Kensington.....	149
In Twenty-first Ward.....	48
In Twenty-second Ward.....	66
In Twenty-third Ward.....	66
In Twenty-fourth and Twenty-seventh Wards.....	241
In all.....	1,170

Adding these to the total number before in use, makes the total number 99,119.

The applications for Gas registered during the year have been—

At the Seventh Street Office	6,406
At the Spring Garden Office.....	5,013
At the Twenty-first Ward Office	275
At the Twenty-second Ward Office	529
At the Twenty-third Ward Office.....	329
At the Twenty-seventh Ward Office.....	1,331
Total	<u>13,883</u>

Deducting removals and discontinuances, amounting to 12,550, shows an increase of 1,333, which, added to former number of consumers, makes the total number now on the books of the Trust 100,368.

The lights added during the year were—

In old City.....	7,637
In Spring Garden and Penn.....	15,192
In Southwark	1,410
In Moyamensing.....	2,550
In Richmond.....	710
In Kensington.....	5,324
In Twenty-first Ward.....	1,717
In Twenty-second Ward.....	1,115
In Twenty-third Ward.....	2,714
In Twenty-fourth and Twenty-seventh Wards...	5,369
	<u>43,738</u>
Previously in use	1,505,213
Total	<u>1,548,951</u>

There are now under the charge of the Trust 12,172 public lamps supplied with Gas from these Works, and 500 from the Northern Liberties Works, making a total of 12,672.

21,774 feet of street mains were laid during the year, making the entire length of mains belonging to the Trust 3,756,113 feet, or 711 and 4-10 miles.

The removal of freight travel from the Market street bridge made it necessary to arrange some other method of receiving coal by rail at the Ninth Ward Works. A coal storehouse has been erected on the north line of the Works (Filbert street, west of Twenty-third street) 389 feet long by 24 feet in width, arranged with two tracks and of a storage capacity of 4,000 tons. It was built for the Trust by the Pennsylvania Railroad Company in a substantial manner, is enclosed and roofed with corrugated iron, and is considered perfectly fire-proof, costing \$33,000.

The insufficient supply of water received at the Ninth Ward Works from the Water Department during the summer months, together with the high temperature of the same, has been remedied by the sinking of an artesian well 265 feet deep, of a discharging capacity of 50 gallons per minute and of a temperature of 58°.

The foregoing comprises the expenditure for the Works' account for the year.

It is with pleasure I state that the management of the officers in charge of the different departments of the Works has been entirely satisfactory.

Yours respectfully,

W. K. PARK,
Chief Engineer.

ENGINEER'S ACCOUNTS.

PUBLIC LIGHTING.

Wages of men employed in lighting, extinguishing, cleaning and repairing the public lamps.....	\$100,959 13
Glass.....	7,211 55
Lamps, lanterns, and repairs.....	6,269 80
Gas bought.....	3,936 01
Lamp posts.....	2,104 00
Matches.....	1,333 50
Carting.....	1,183 75
Tubing.....	1,117 00
Paving.....	1,023 81
Burners, extinguishers, and cleaners.....	331 40
Lamp cocks.....	204 00
	<hr/>
	\$125,673 95

WORKS.

Coal shed, trestle, etc.....	\$20,000 00
Paving.....	1,137 39
Curbing.....	1,092 20
Artesian well.....	875 00
Cedar tank.....	210 00
	<hr/>
	\$23,314 59

STREET MAINS.

Wages of men employed in laying mains.....	\$3,573 44
Gasket.....	1,764 95
Lead.....	1,142 52
Carting.....	549 00
Paving.....	456 26
Main pipe.....	333 72
Castings and iron work.....	25 71
Lumber.....	25 32
	<hr/>
	\$7,870 92

SERVICES.

Wages of men employed in laying pipe, setting and fitting up meters.....	10,529 50
Meters	10,924 10
Stop cocks.....	4,560 94
Tubing and bends.....	4,114 61
Paving.....	3,875 36
Carting and expressage.....	1,434 63
Lead pipe.....	777 39
Alcohol.....	230 25
Lumber.....	126 00
Hardware.....	21 10
	<hr/>
	\$36,593 88

GAS.

Wages of stokers and men employed in retort and purifying houses, manufacturing gas, wheeling coke, etc.....	\$547,391 69
Coal.....	1,043,232 93
Carting.....	18,459 74
Freight.....	14,268 45
Oyster shells.....	11,669 92
Unloading Shells.....	287 00
	<hr/>
	\$1,635,309 73

REPAIRS.

Wages of mechanics and laborers engaged in the repair of works.....	\$79,333 65
Meter repairs.....	56,242 21
Clay retorts, fire brick, and tile.....	14,418 35
Trestle, coal shed, etc.....	12,988 00
Castings.....	12,689 58
Iron bolts and nuts.....	7,547 80
Roofing, repairs, etc.....	7,103 31
Paving.....	6,877 76
Paints, oils, etc.....	6,308 47
Lumber.....	5,790 58
Wagon and harness repairs.....	3,997 05
Machine and iron work	3,795 99

Hardware.....	3,553 73
Sawing, planing, purifying strips and ratchets.....	3,300 99
Freight and carting.....	3,245 80
Bricks.....	1,938 00
Telegraph repairs.....	1,735 20
Broom stuff, brooms and brushes.....	1,508 41
Service and meter cocks.....	1,460 65
Scale repairs.....	520 78
Gum hose, etc ...	417 50
Lime, sand, and cement.....	373 35
Buckets and rope.....	357 42
Derricks.....	297 21
Stone and Masonry.....	260 57
Whitewashing.....	150 00
Blacksmithing, stove and heater repairs.....	137 74
Coal.....	92 08
Lamp repairs.....	82 50
Tank repairs.....	82 49
Pump repairs.....	72 00
Plumbing and reflectors.....	62 96
Railroad repairs.....	52 93
Mill boards.....	18 37
	<hr/>
	\$236,813 43
	<hr/>

Incidentals.

Salaries and wages.....	\$287,645 61
Carting.....	44,782 17
Rents, taxes, interest, and insurance.....	17,813 70
Advertising, stenographic reports, etc.....	17,371 67
Hay, straw, feed, and horse hire.....	10,949 12
Professional services, counsel, experts, etc.....	8,680 00
Car fares, tolls, and stamps.....	4,834 26
Printing and stationery.....	4,386 96
Paints, oils, and chemicals.....	3,794 91
Stove and blacksmiths' coal.....	1,440 27
Weighing pipe.....	1,056 98
Judgment.....	1,035 02
Photometrical Tests.....	1,000 00
Claims for demurrage.....	821 90
Sundries and carriage hire.....	805 02
Sewer.....	442 59

Ice.....	417 53
Gum hose and packing.....	384 30
Matches.....	315 00
Cotton waste.....	242 70
Engraving.....	232 00
Blacksmithing and horse shoeing.....	220 50
Soap.....	193 58
Hardware, nails and spikes.....	183 32
Loading pipe.....	173 70
Boiler inspection.....	166 30
Chart and manilla paper.....	118 42
Cleaning snow from holders.....	110 80
Freight.....	100 28
Sealing scales.....	75 50
Office furniture and gas fixtures.....	64 80
Boiler Fluid.....	60 00
Brooms.....	33 50
Heater and stove repairs.....	16 45

\$409,968 86

CITY REGISTRY.

1881.	Applications.	Removals and discontinuances.	PRIVATE LIGHTS.		PUBLIC LIGHTS.				Totals.
			Added.	Totals.	STREETS.				
					City.	Northern Liberties.	Market Houses.	Squares.	
To January 1st	392,955	393,920	.....	1,505,213	11,759	488	112	56	12,415
January.....	695	673	2,588	1,507,801					
February.....	711	691	1,416	1,509,217					
March.....	1,121	1,066	2,208	1,511,425					
April.....	1,284	1,204	3,010	1,514,435					
May.....	1,200	1,125	1,481	1,515,916	161	10			
June.....	1,069	989	2,186	1,518,102	86	2			
July.....	741	647	2,015	1,520,117	2				
August.....	1,014	909	2,793	1,522,910					
September	1,625	1,370	5,201	1,528,111					
October.....	1,737	1,533	7,814	1,535,925					
November	1,506	1,302	6,126	1,542,051					
December.....	1,180	1,041	6,900	1,548,951	7				
	13,883	12,550	43,738	.....	256	12			
					Discon. 11				
					245	.....	.....	.....	257
Brought down.	392,955	293,920	.....	.....	11,759	488	112	56	12,415
Total.....	406,838	306,470	.....	.....	12,004	500	112	56	12,672

Meters set.

1881.	Service laid.	3-light.	5-light.	10-light.	20-light.	30-light.	45-light.	60-light.	80-light.	100-light.	150-light.	200-light.	300-light.	500-light.	1,500-light.	2,000-light.	4,000-light.	Totals.
To January 1st.....	98,066	51,273	26,994	13,394	4,174	942	482	241	8	342	46	11	23	11	2	2	4	97,949
January	34	9	9	11	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
February	14	6	6	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
March	62	19	28	8	5	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	62
April.....	85	31	39	11	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
May	71	33	28	6	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	71
June.....	67	31	22	9	3	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	67
July.....	56	27	20	5	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	56
August	96	35	42	10	6	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	96
September	133	52	50	20	5	2	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	133
October.....	198	59	79	34	13	1	2	3	.....	4	1	.....	3	.....	.....	.....	.....	198
November.....	194	64	82	28	14	1	.....	.....	.....	3	.....	.....	1	1	.....	.....	.....	194
December	160	72	59	10	6	3	2	.....	.....	5	1	1	1	.....	.....	.....	.....	160
Total.....	1,170	438	464	152	68	10	5	4	.....	19	3	1	5	1	.....	.....	.....	1,170
Brought down.....	98,066	51,273	26,994	13,394	4,174	942	482	241	8	342	46	11	23	11	2	2	4	97,949
Grand total	99,236	51,711	27,458	13,546	4,242	952	487	245	8	361	49	12	28	12	2	2	4	99,119

Main pipe laid in streets.

1881.	1½-inch.	2-inch.	3-inch.	4-inch.	6-inch.	8-inch.	10-inch.	12-inch.	16-inch.	18-inch.	20-inch.	30-inch.	36-inch.	40-inch.	Totals.
To January 1st.....	6,952	266,413	1,606,538	1,167,324	612,567	185,763	20,680	95,719	41,654	18	69,189	6,844	1,220	1,458	3,734,339
January	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
February	8	84	72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164
March	24	268	252	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	544
April.....	8	129	132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	269
May	8	336	2,111	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	2,467
June	144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144
July	744	876	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,620
August	1,041	948	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,989
September	40	684	816	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,540
October	3,084	996	2,556	.....	.....	48	.....	.....	.....	.....	.....	.....	6,684
November	14	2,068	1,632	912	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,626
December	68	1,303	276	52	4	.....	.....	.....	.....	.....	.....	.....	.....	1,703
Total.....	170	9,909	8,111	3,520	4	.....	60	.....	.....	.....	.....	.....	.....	21,774
Brought down	6,952	266,413	1,606,538	1,167,324	264,567	185,763	20,680	95,719	41,654	18	69,189	6,844	1,220	1,458	3,734,339
Grand total.....	6,952	266,583	1,616,447	1,175,435	268,087	185,767	20,680	95,779	41,654	18	69,189	6,844	1,220	1,458	3,756,119

Repairs of Services, etc.

1881.	Services renewed.	Stop-cocks renewed.	Stop-cock boxes renewed.	Rims and covers renewed.
January	6	6	6	30
February	18	18	.....	44
March.....	43	43	205	254
April.....	10	10	282	239
May.....	30	30	313	106
June	22	22	350	37
July	14	14	477	109
August.....	14	14	306	53
September.....	18	18	372	54
October.....	25	31	307	14
November.....	23	23	174	56
December	16	16	140	28
Totals.....	239	245	2,932	1,024

STATEMENT OF GAS

Paid for in each month of the year, made at all the Works managed under the Trust, being the amount of bills, as per meters, to the first of the month.

1881.	Private Lights.	Public Lights.	Totals.
January	157,826,200	41,793,470	199,619,670
February	183,929,000	36,207,866	220,136,866
March	156,790,500	36,200,312	192,990,812
April.....	156,537,700	34,914,120	191,451,820
May.....	142,279,900	27,690,982	169,970,882
June	104,872,400	26,745,500	131,617,900
July	91,885,500	23,869,082	120,754,582
August.....	76,900,500	31,113,900	108,014,400
September.....	64,236,400	31,966,300	96,202,700
October	74,729,000	38,206,100	112,935,100
November	108,488,200	36,163,650	144,651,850
December	133,083,700	42,770,650	175,854,350
	1,451,559,000	412,641,932	1,864,200,932
Inventory of stock of gas delivered and on hand:			
January 1, 1881.....	337,480,200		
January 1, 1882.....	330,111,000		
			7,369,200
			1,856,831,732

Annual registry of consumers and of private and public lights.

DATE.	Applications.	Removals and discontinuances.	Total number of consumers.	PRIVATE LIGHTS.		PUBLIC LIGHTS.			
				Added.	Totals.	Streets.	Market houses.	Squares.	Totals.
1836.....	301	24	277	2,952	2,952	165	.....	.....	165
1837.....	497	108	666	3,862	6,814	136	.....	.....	301
1838.....	849	174	1,341	4,288	11,102	133	.....	.....	496
1839.....	946	300	1,987	5,380	16,482	162	.....	.....	276
1840.....	788	382	2,393	3,317	19,799	112	.....	.....	789
1841.....	874	493	2,774	4,387	24,186	13	.....	.....	810
1842.....	845	541	3,078	3,054	27,240	30	.....	.....	840
1843.....	986	635	3,429	3,418	30,658	59	.....	.....	899
1844.....	1,000	503	3,926	4,940	35,598	195	.....	.....	1,094
1845.....	1,147	629	4,444	5,754	41,352	112	.....	.....	1,206
1846.....	1,465	717	5,192	8,138	49,490	96	.....	.....	1,302
1847.....	1,869	887	6,174	12,987	62,477	84	.....	.....	1,396
1848.....	1,956	1,002	7,128	13,935	76,412	21	.....	.....	1,417
1849.....	2,191	1,180	8,139	18,050	94,462	74	.....	.....	1,491
1850.....	2,227	1,150	9,216	20,542	115,004	72	.....	.....	1,576
1851.....	2,529	1,339	10,406	21,616	136,620	124	.....	.....	1,700
1852.....	3,004	1,747	11,663	20,550	157,170	118	.....	.....	1,818
1853.....	3,280	1,954	12,989	25,432	182,602	87	.....	.....	1,928
1854.....	2,884	1,969	13,904	18,127	200,729	27	.....	.....	1,955
1855*.....	17,479	8,485	22,898	82,487	283,216	1,368	.....	.....	3,349
1856*.....	6,272	4,626	25,544	32,225	315,441	84	.....	.....	3,433
1857.....	5,504	4,744	26,304	17,046	332,487	68	.....	.....	3,501
1858*.....	11,801	8,152	29,953	41,959	374,446	562	.....	.....	4,090
1859*.....	14,008	6,381	37,580	61,781	436,227	965	.....	.....	5,079
1860.....	10,876	7,256	41,200	38,734	474,961	478	.....	.....	5,601
1861.....	11,954	8,784	44,010	30,996	505,957	398	.....	.....	6,003
1862.....	9,507	8,088	44,429	23,013	529,000	391	.....	.....	6,394
1863.....	9,581	7,482	46,528	28,979	557,979	492	.....	.....	6,887
1864.....	9,087	7,059	48,556	30,518	588,497	158	.....	.....	7,045
1865.....	8,568	6,937	50,487	29,273	617,770	53	.....	.....	7,098
1866.....	10,625	8,174	52,938	33,226	650,996	199	.....	.....	7,297
1867.....	10,814	8,198	55,554	39,326	690,322	184	.....	.....	7,481
1868.....	10,886	8,898	57,542	41,538	731,860	159	.....	.....	7,644
1869.....	14,664	9,813	62,393	70,017	801,877	152	.....	.....	7,896
1870.....	16,039	11,489	66,943	69,685	871,562	237	.....	.....	8,033
1871.....	15,803	11,972	70,774	62,122	933,684	289	.....	.....	8,322
1872.....	16,411	12,416	74,769	65,567	999,251	364	.....	.....	8,686
1873.....	18,434	13,726	79,477	74,317	1,073,568	435	.....	.....	9,125
1874.....	17,271	15,036	81,712	50,637	1,124,205	433	.....	.....	9,558
1875.....	20,423	15,836	86,299	67,188	1,191,393	859	.....	.....	10,377
1876.....	19,856	15,712	90,443	90,173	1,281,566	560	.....	.....	10,993
1877.....	23,862	20,546	93,759	80,270	1,361,836	384	.....	.....	11,377
1878.....	22,930	20,248	96,441	57,559	1,419,395	240	.....	.....	11,617
1879.....	16,844	15,447	97,838	42,122	1,461,517	{ 270 +482	112	56	12,552
1880.....	13,878	12,681	99,035	43,696	1,505,213	163	.....	.....	.....
1881.....	13,883	12,550	100,368	43,738	1,548,951	257	.....	.....	.....
Totals.....	406,838	306,470	.....	1,548,951	.....	12,504	112	56	12,672

* Including those received from private gas companies.

† Northern Liberties.

Statement of meters set each year.

DATE.	Services laid.	3-light.	5-light.	10-light.	20-light.	30-light.	45-light.	60-light.	80-light.	100-light.	150-light.	200-light.	300-light.	500-light.	1,500-light.	2,000-light.	4,000-light.
1836.....	251	108	98	31	9	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1837.....	411	301	77	19	6	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1838.....	690	442	159	61	13	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1839.....	649	421	118	75	26	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1840.....	350	196	78	54	13	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1841.....	375	203	93	63	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1842.....	299	157	76	57	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1843.....	348	180	110	50	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1844.....	503	292	129	72	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1845.....	523	311	151	49	7	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1846.....	761	390	237	113	14	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1847.....	999	481	300	202	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1848.....	971	408	333	196	25	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1849.....	1,029	366	366	234	46	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1850.....	1,079	435	412	165	50	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1851.....	1,211	534	373	204	76	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1852.....	1,261	638	334	200	60	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1853.....	1,364	688	360	167	92	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1854.....	939	470	207	127	89	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1855*.....	8,110	4,290	3,158	369	150	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1856*.....	2,323	1,055	698	375	144	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1857.....	734	209	220	184	95	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1858*.....	3,717	2,491	643	298	166	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1859*.....	7,529	5,432	1,213	548	249	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1860.....	3,533	2,118	709	462	173	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1861.....	2,829	1,621	599	392	174	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1862.....	1,417	695	316	283	75	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1863.....	1,977	695	429	370	125	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1864.....	2,017	887	431	496	151	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1865.....	1,860	895	391	332	139	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1866.....	2,349	1,238	572	307	151	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1867.....	2,487	1,260	518	430	188	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1868.....	1,958	780	531	337	219	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1869.....	4,811	2,422	1,494	610	204	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1870.....	4,440	2,222	1,278	651	207	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1871.....	3,804	2,155	940	473	141	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1872.....	3,897	2,032	1,111	545	124	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1873.....	4,751	2,733	1,442	402	95	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1874.....	2,292	1,073	714	391	74	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1875.....	4,379	2,305	1,367	547	95	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1876.....	4,274	1,808	1,413	748	149	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1877.....	3,226	1,441	1,011	620	112	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	2,702	1,183	903	501	81	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1879.....	1,399	444	472	377	61	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1880.....	1,238	472	410	237	62	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1881.....	1,170	438	464	152	68	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals....	99,236	51,711	27,458	13,546	4,242	952	487	245	8	361	49	12	28	12	2	2	4

*Including those received from private gas companies.

Length of mains laid in streets, each year, in lineal feet.

Date.	1½-inch.	2-inch.	3-inch.	4-inch.	6-inch.	8-inch.	10-inch.	12-inch.	16-inch.	18-inch.	20-inch.	30-inch.	36-inch.	40-inch.	Totals.
1836.....	.....	2,310	15,951	10,184	4,098	.....	9,140	.....	.....	.....	.....	.....	.....	.....	41,003
1837.....	.....	3,468	13,068	4,302	6,984	.....	.....	.....	.....	.....	.....	.....	.....	.....	27,822
1838.....	.....	150	16,660	14,409	9,036	.....	27	10,881	2,340	.....	.....	.....	.....	.....	52,503
1839.....	.....	1,704	11,629	11,997	4,419	3,726	.....	.....	.....	.....	.....	.....	.....	.....	33,475
1840.....	.....	222	1,674	576	231	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,733
1841.....	.....	204	8,874	7,137	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,242
1842.....	.....	324	6,831	8,483	360	774	.....	.....	.....	.....	.....	.....	.....	.....	11,772
1843.....	.....	966	32,796	16,767	1,395	1,053	.....	.....	.....	.....	.....	.....	.....	.....	52,977
1844.....	.....	30,696	38,655	23,535	2,358	3,663	891	.....	.....	.....	.....	.....	.....	.....	99,818
1845.....	426	3,240	9,360	4,725	837	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,588
1846.....	.....	10,734	9,855	8,442	378	2,070	.....	.....	.....	.....	.....	.....	.....	.....	31,479
1847.....	.....	4,164	6,600	2,808	900	135	.....	.....	.....	.....	.....	.....	.....	.....	11,667
1848.....	.....	1,734	7,578	3,897	1,458	477	.....	.....	.....	.....	.....	.....	.....	.....	15,144
1849.....	.....	9,690	9,117	5,724	2,934	13,284	4,266	2,619	8,073	495	.....	.....	.....	.....	56,202
1850.....	.....	6,666	9,513	6,345	2,718	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,242
1851.....	.....	11,901	18,441	10,775	720	324	.....	.....	.....	.....	.....	.....	.....	.....	42,141
1852.....	.....	18,864	19,710	14,958	.....	1,359	.....	.....	.....	.....	6,867	.....	.....	.....	61,758
1853.....	.....	7,152	3,744	3,780	414	.....	.....	.....	720	.....	7,257	.....	.....	.....	23,067
1854.....	.....	678	1,026	828	.....	.....	.....	.....	.....	.....	8,014	.....	.....	.....	2,532
1855*.....	.....	3,271	202,958	173,289	36,378	16,997	3,151	8,276	.....	.....	.....	.....	.....	.....	452,334
1856*.....	.....	1,956	19,941	16,596	7,286	3,834	5	.....	.....	.....	504	.....	.....	.....	50,122
1857.....	.....	363	1,844	325	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,683
1858*.....	204	11,500	76,968	94,400	20,776	9,601	.....	.....	.....	.....	.....	.....	.....	.....	213,589
1859*.....	236	18,606	250,715	92,467	58,041	17,173	2,614	2,570	.....	.....	.....	.....	.....	.....	442,422
1860.....	3,080	31,673	98,640	71,453	16,450	11,202	.....	.....	.....	.....	.....	.....	.....	.....	232,498
1861.....	347	16,385	65,575	27,694	1,093	462	.....	.....	.....	.....	.....	.....	.....	.....	132,135
1862.....	1,125	17,123	33,797	33,707	6,343	3,964	9	3,119	13,470	18	972	.....	.....	.....	90,081
1863.....	1,010	14,742	58,551	42,708	12,774	8	.....	.....	.....	.....	687	.....	.....	.....	129,873
1864.....	354	2,718	13,049	13,139	3,593	156	.....	36	.....	.....	.....	.....	.....	.....	39,045

* Including those received from private Gas Companies.

Length of mains laid in streets, each year, in lineal feet.—Continued.

Date.	1½-inch.	2-inch.	3-inch.	4-inch.	6-inch.	8-inch.	10-inch.	12-inch.	16-inch.	18-inch.	20-inch.	30-inch.	36-inch.	40-inch.	Totals.
1865.....	90	2,358	24,317	27,982	17,524	9,546	.....	8,439	4	.....	.....	.....	.....	.....	90,170
1866.....	1,600	27,607	18,459	3,421	6	.....	3,861	.....	.....	.....	.....	.....	.....	53,945
1867.....	606	18,555	13,987	669	2,132	287	488	.....	.....	.....	.....	.....	.....	36,724
1868.....	18	10,564	5,396	43	44	.....	7,356	.....	.....	.....	.....	.....	.....	23,521
1869.....	3,032	67,449	59,006	11,808	15,871	64	6,791	.....	.....	.....	.....	.....	.....	187,253
1870.....	4,247	73,542	47,840	6,046	171	.....	20,357	.....	.....	16,237	.....	.....	.....	161,355
1871.....	1,284	17,338	16,153	796	180	222	133	.....	.....	152	.....	.....	.....	38,295
1872.....	796	35,329	36,379	1,352	1,364	4	.....	.....	.....	764	205	1,220	.....	75,224
1873.....	2,750	58,893	39,494	776	700	.....	.....	.....	.....	3,144	.....	.....	.....	105,757
1874.....	3,852	14,022	13,523	3,113	1,490	.....	.....	.....	.....	256	.....	.....	.....	36,262
1875.....	2,200	94,436	71,064	10,264	22,572	.....	7,428	2,208	.....	7,136	4	.....	.....	217,312
1876.....	4,005	50,280	43,902	4,722	10,338	.....	4	.....	.....	552	.....	.....	.....	112,993
1877.....	118	11,607	30,924	180	17,478	.....	12	.....	.....	16,118	6,635	.....	1,458	84,530
1878.....	868	16,672	9,167	1,368	13,571	4	8,360	.....	.....	24	.....	.....	.....	36,463
1879.....	3,859	11,095	8,459	96	13,571	.....	.....	.....	.....	.....	.....	.....	.....	37,080
1880.....	1,616	6,552	5,952	321	.....	.....	517	.....	.....	.....	.....	.....	.....	14,958
1881.....	1,170	9,909	8,111	3,520	.....	4	60	.....	.....	.....	.....	.....	.....	21,774
Totals.....	6,952	266,583	1,616,447	1,175,435	268,087	185,767	20,680	95,779	41,654	18,69,189	6,844	1,220	1,458	3,756,113	

STATEMENT OF GAS

Delivered to public and private lights to December 31, in each year, by the Works in the First and Ninth Wards.

Year.	Public Lights.	Private Lights.	Spring Garden.	Southwark.	Moyamensing.	West Philadel- phia.	German town.	Used at offices, shops, and by leakage, etc., etc.	Made at Works.
1836	978, 812	4, 752, 740	.....	.....	.....	.....	.....	749, 748	6, 481, 300
1837	1, 397, 687	15, 454, 891	.....	.....	.....	.....	.....	1, 226, 122	17, 078, 700
1838	3, 013, 546	22, 366, 004	.....	.....	.....	.....	.....	1, 977, 450	27, 257, 000
1839	6, 280, 654	30, 658, 145	.....	.....	.....	.....	.....	2, 534, 201	39, 473, 000
1840	8, 028, 818	34, 874, 380	.....	.....	.....	.....	.....	2, 506, 802	45, 410, 000
1841	10, 208, 180	39, 648, 000	.....	.....	.....	.....	.....	1, 415, 820	51, 272, 000
1842	13, 292, 000	36, 596, 830	.....	.....	.....	.....	.....	922, 170	50, 811, 000
1843	12, 985, 851	34, 579, 500	.....	.....	.....	.....	.....	1, 324, 249	48, 890, 000
1844	13, 308, 656	40, 022, 800	.....	.....	.....	.....	.....	1, 152, 881	54, 784, 000
1845	17, 373, 798	46, 702, 800	.....	.....	.....	.....	.....	926, 402	65, 003, 000
1846	19, 164, 106	55, 219, 800	.....	.....	.....	.....	.....	906, 694	75, 454, 000
1847	16, 122, 293	68, 071, 600	.....	.....	.....	.....	.....	1, 846, 007	91, 547, 000
1848	19, 924, 700	78, 921, 300	.....	.....	.....	.....	.....	1, 109, 950	106, 773, 000
1849	24, 524, 950	96, 247, 100	.....	.....	.....	.....	.....	1, 505, 150	135, 509, 000
1850	28, 482, 800	131, 258, 400	.....	.....	.....	.....	.....	738, 500	182, 016, 000
1851	36, 524, 625	145, 114, 200	.....	.....	.....	.....	.....	5, 629, 675	200, 842, 000
1852	38, 306, 250	162, 093, 100	.....	.....	.....	.....	.....	6, 614, 750	216, 216, 000
1853	37, 406, 625	191, 679, 750	.....	.....	.....	.....	.....	1, 306, 005	249, 427, 000
1854	40, 177, 874	209, 334, 300	.....	.....	.....	.....	.....	2, 916, 826	282, 224, 000
1855	58, 310, 350	237, 230, 165	.....	.....	.....	.....	.....	16, 062, 085	237, 777, 000
1856	80, 935, 200	304, 961, 250	.....	.....	.....	.....	.....	23, 853, 050	37, 004, 116
1857	84, 412, 484	313, 928, 400	.....	.....	.....	.....	.....	37, 004, 116	469, 067, 000
1858	89, 850, 229	323, 610, 550	.....	.....	.....	.....	.....	35, 577, 021	480, 208, 000
Total	664, 219, 188	2, 627, 346, 455	44, 891, 100	125, 064, 600	26, 536, 100	20, 008, 320	14, 454, 000	155, 842, 637	3, 678, 362, 400

STATEMENT OF GAS

Made at all the Works managed under the Trust, and of that delivered to public and private lights, December 31, 1881.

YEAR.	Made at Works in Twenty-sixth, Ninth, Fifteenth, Twenty-first, and Twenty-fifth Wards.	Public Lights.	Private Lights.	Used at the Works, offices of the Trust, loss by leakage, etc.
1859.....	562, 110, 000	98, 900, 345	395, 228, 000	67, 981, 655
1860.....	639, 578, 000	119, 994, 818	459, 152, 800	60, 430, 382
1861.....	632, 545, 000	134, 372, 343	437, 627, 100	60, 546, 157
1862.....	656, 957, 000	149, 744, 273	449, 169, 400	58, 043, 327
1863.....	735, 698, 000	163, 201, 929	512, 121, 562	60, 374, 509
1864.....	794, 676, 000	161, 408, 525	549, 876, 900	83, 390, 575
1865.....	844, 516, 000	166, 085, 941	565, 939, 500	112, 490, 549
1866.....	915, 956, 000	153, 644, 194	642, 531, 366	119, 780, 440
1867.....	981, 642, 000	132, 618, 858	687, 539, 000	164, 421, 142
1868.....	1, 066, 670, 000	148, 912, 204	743, 727, 100	174, 030, 696
1869.....	1, 163, 162, 000	151, 942, 222	829, 589, 000	181, 630, 778
1870.....	1, 241, 485, 060	204, 882, 956	898, 359, 680	138, 242, 364
1871.....	1, 338, 972, 000	229, 120, 197	952, 238, 454	157, 613, 349
1872.....	1, 486, 969, 000	247, 329, 681	1, 041, 707, 033	197, 932, 286
1873.....	1, 648, 587, 000	279, 622, 442	1, 217, 432, 033	151, 532, 525
1874.....	1, 766, 268, 000	264, 884, 473	1, 235, 322, 660	236, 060, 867
1875.....	1, 873, 192, 000	313, 373, 748	1, 262, 565, 870	297, 252, 382
1876.....	2, 154, 281, 000	345, 154, 257	1, 485, 382, 070	323, 744, 673
1877.....	2, 110, 677, 000	356, 539, 129	1, 365, 075, 070	389, 062, 801
1878.....	2, 167, 539, 000	365, 455, 942	1, 348, 371, 523	453, 711, 535
1879.....	2, 180, 625, 000	381, 983, 088	1, 329, 430, 907	469, 211, 005
1880.....	2, 173, 010, 000	391, 232, 301	1, 386, 500, 300	395, 277, 399
1881.....	2, 209, 145, 000	412, 641, 932	1, 444, 190, 800	352, 312, 268
Made in 23 previous years.... }	31, 344, 260, 600	5, 403, 108, 808	21, 239, 078, 128	4, 702, 073, 664
	3, 678, 362, 400			
	35, 022, 623, 000			

NUMBER OF LAMPS

Under the care of the Department of Public Lighting, January 1, 1882.

	Gas.
City,* including Moyamensing, Southwark, West Philadelphia, Spring Garden, Kensington, Richmond, Germantown, Manayunk, Frankford, and Nicetown.....	12, 172
Northern Liberties†.....	500
	12, 672

*Supplied directly from City Works.

†Supplied from Northern Liberties Gas Works.

ANNUAL REPORT OF THE PHARMACEUTICAL
EXAMINING BOARD.

To the HON. SAMUEL G. KING,
Mayor of the City of Philadelphia.

SIR :—The Pharmaceutical Examining Board respectfully submit their annual report for the year ending April 4, 1882.

During the past year twenty-three persons have applied for examination as proprietors of retail drug stores; of these eight passed the examination, and five were registered. Eleven were rejected as incompetent for the responsible duties, which would devolve upon them as retail druggists; three did not appear, and two were found not liable for examination.

Five persons were registered without examination by reason of their having been in business before the passage of the law in 1872.

Thirty-seven young men applied for examination as qualified assistants; of this number twenty-four passed, eleven were rejected, and two did not appear.

The census of the drug stores, taken by the patrolmen under your direction in October last, revealed the fact that there were eighty-six persons conducting the drug business in Philadelphia, in violation of the law. Of this number fifty-six promptly complied with the law on being officially notified, and the remaining thirty were made the subject of a special report to you in January last. Under your instructions the City Solicitor took charge of these cases, and the number now engaged in the business without having complied with the law is reduced to eight. Some of these have asked an extension of time, that they might dispose of their interests without loss.

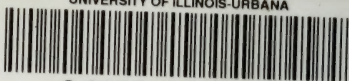
The Board desire to express their thanks for the aid you have given them in the discharge of their very responsible duties, and they would also state that at no time since the organization of the Board has the law been so generally enforced.

JAMES T. SHINN,
CHARLES L. EBERLÉ,
BENNETT L. SMEDLEY,
ROBERT ENGLAND,
WILLIAM C. BAKES.

Commodore James.

EDMUND J. JAMES

UNIVERSITY OF ILLINOIS-URBANA



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